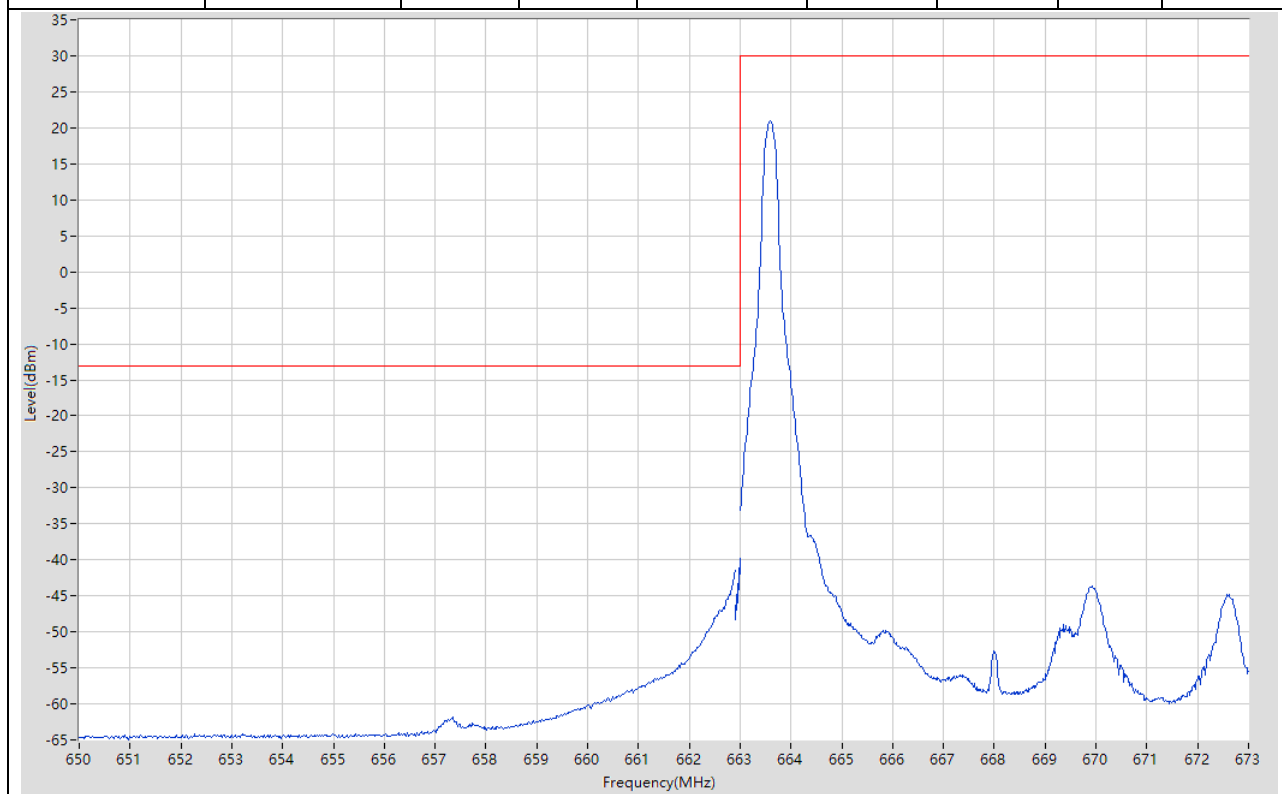


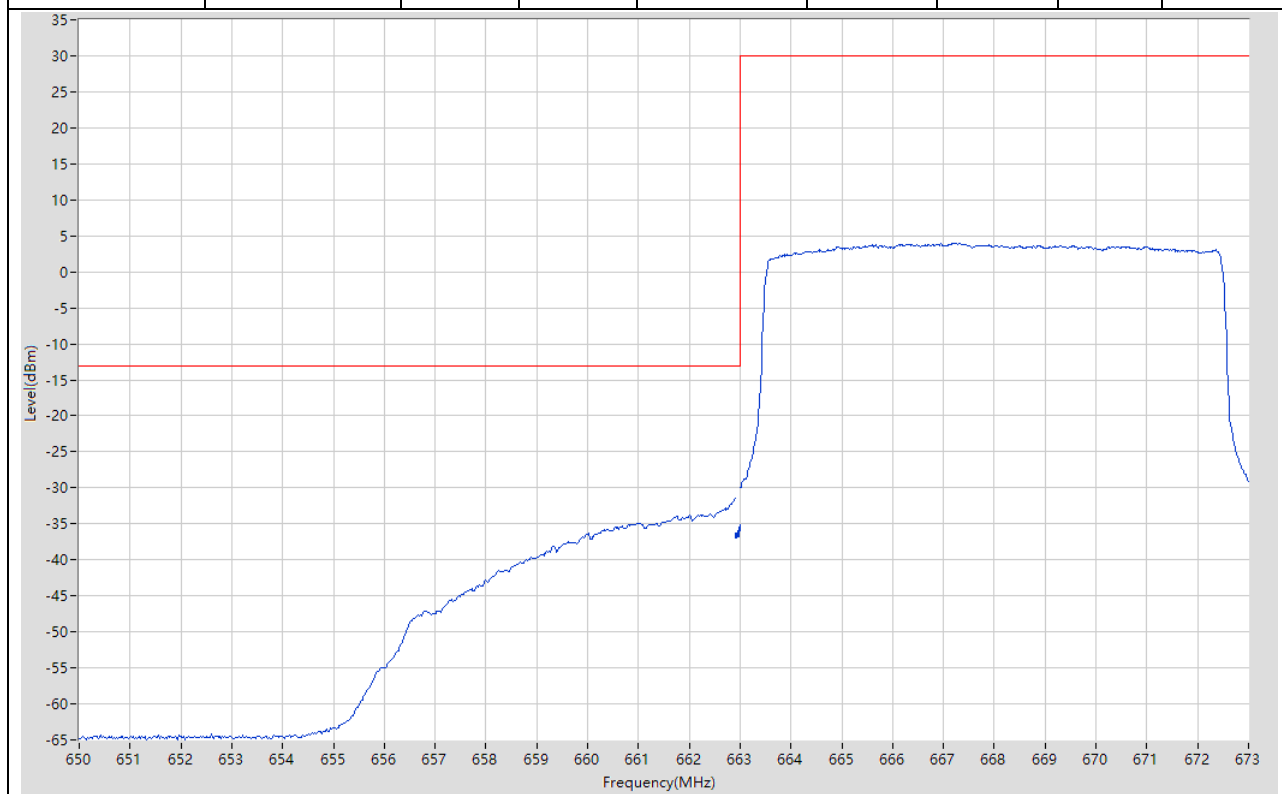
18.9. LTE Band Edge(NTNV)(Subtest:9, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-41.49	-13	Pass	601
662.9	663	0.03	RMS	663	-39.86	-13	Pass	601
663	673	0.1	RMS	663.6	21.03	30	Pass	601



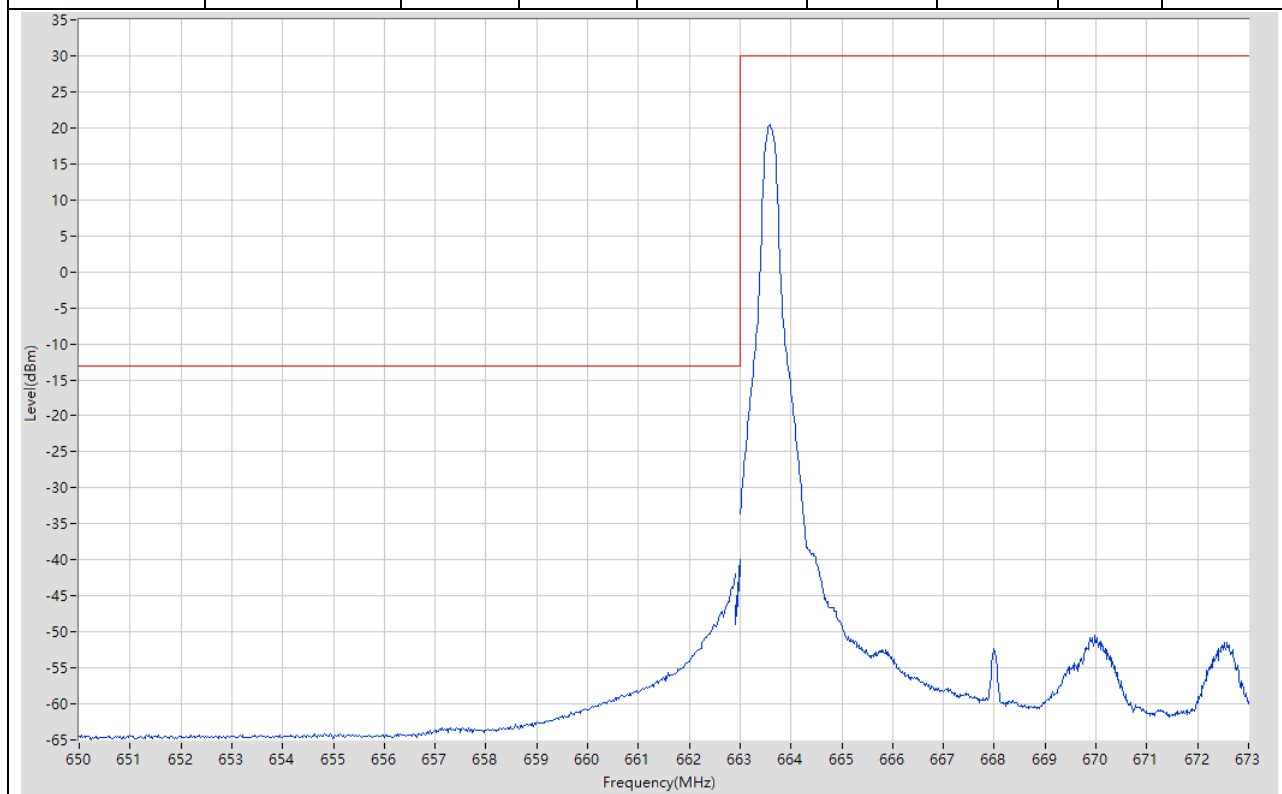
18.10. LTE Band Edge(NTNV)(Subtest:10, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-31.45	-13	Pass	601
662.9	663	0.03	RMS	662.999	-35.18	-13	Pass	601
663	673	0.1	RMS	667.217	3.95	30	Pass	601



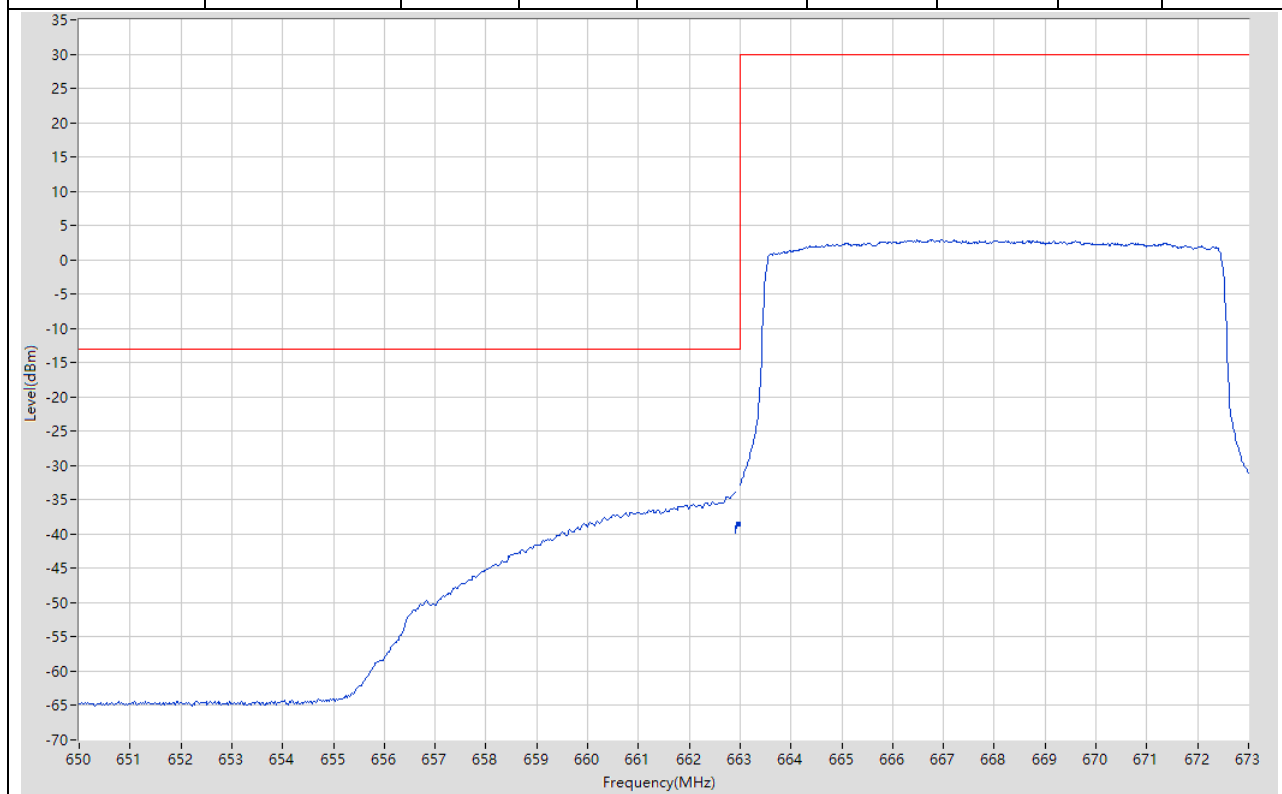
18.11. LTE Band Edge(NTNV)(Subtest:11, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-41.99	-13	Pass	601
662.9	663	0.03	RMS	663	-39.93	-13	Pass	601
663	673	0.1	RMS	663.583	20.43	30	Pass	601



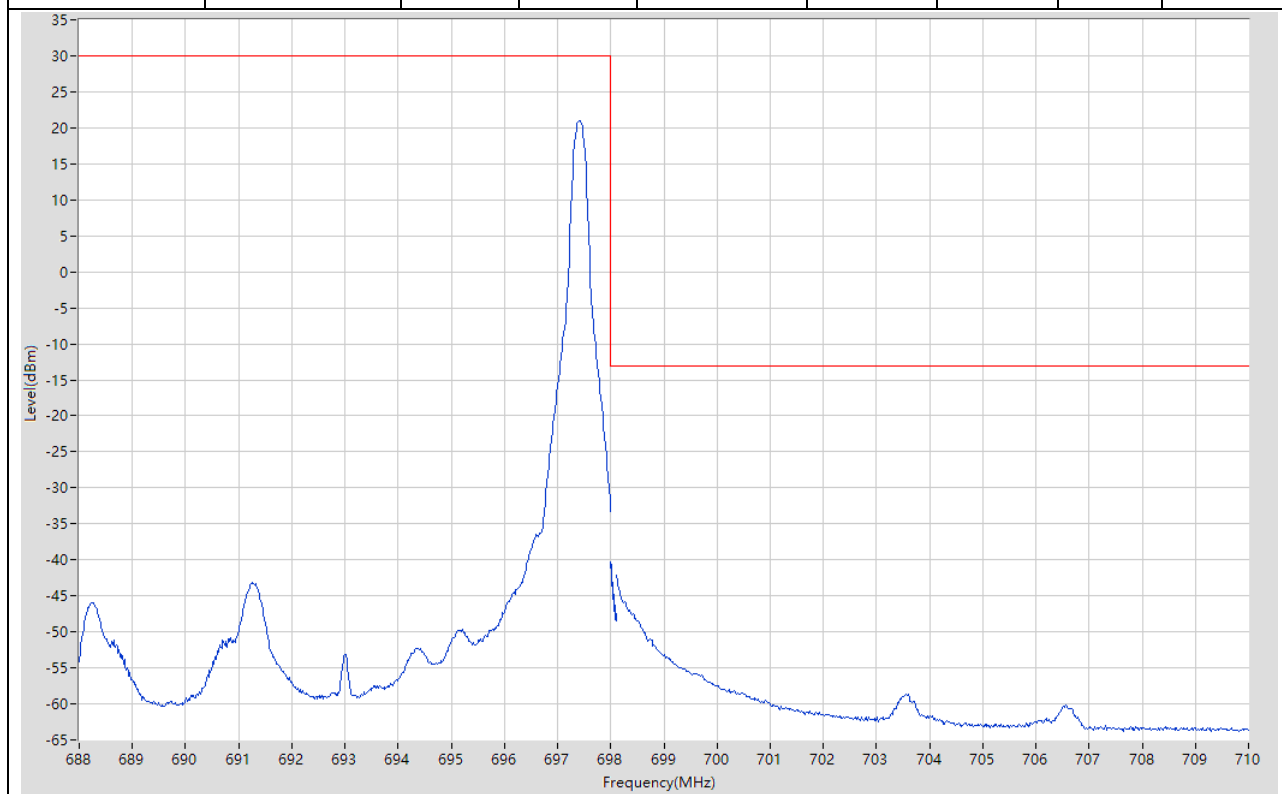
18.12. LTE Band Edge(NTNV)(Subtest:12, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-33.94	-13	Pass	601
662.9	663	0.03	RMS	662.998	-38.25	-13	Pass	601
663	673	0.1	RMS	666.483	2.89	30	Pass	601



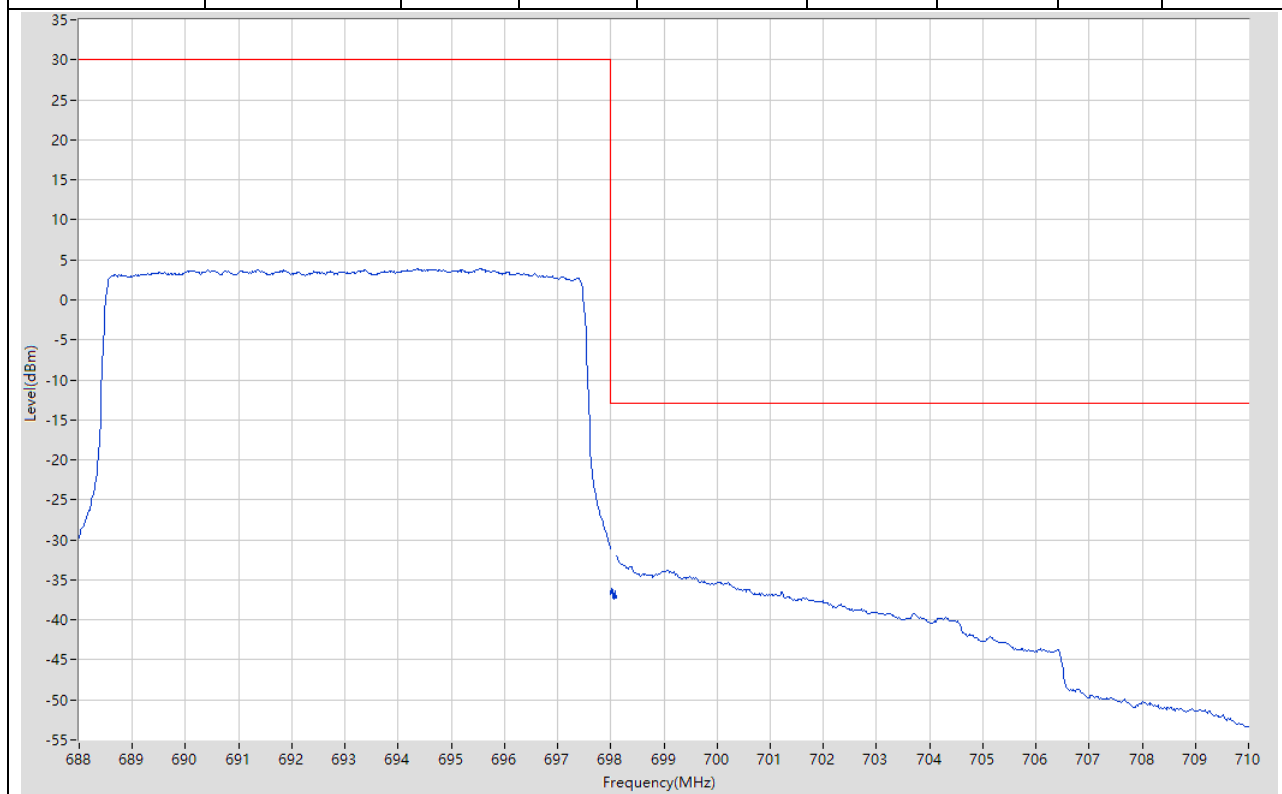
18.13. LTE Band Edge(NTNV)(Subtest:13, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.1	RMS	697.417	21.05	30	Pass	601
698	698.1	0.03	RMS	698.002	-40.22	-13	Pass	601
698.1	710	0.1	RMS	698.1	-42.12	-13	Pass	601



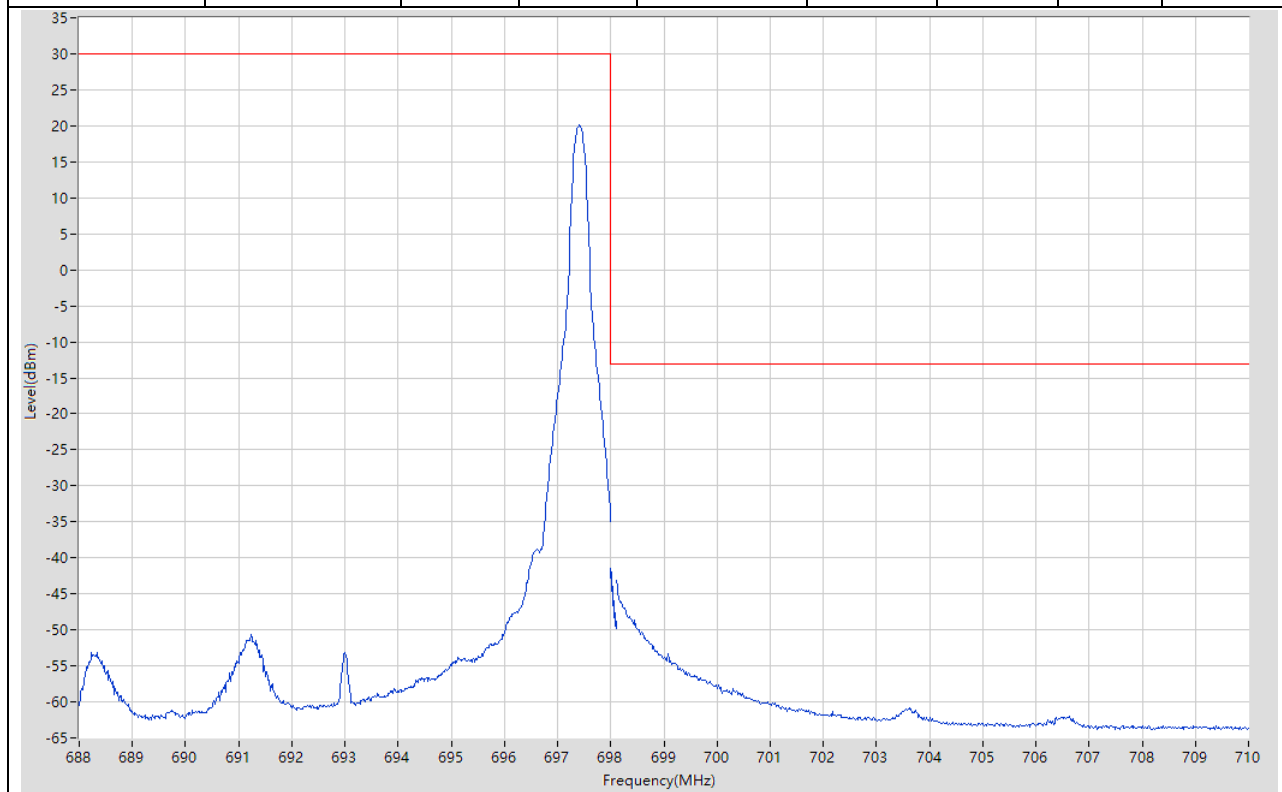
18.14. LTE Band Edge(NTNV)(Subtest:14, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.1	RMS	694.383	3.94	30	Pass	601
698	698.1	0.03	RMS	698.013	-36	-13	Pass	601
698.1	710	0.1	RMS	698.1	-31.99	-13	Pass	601



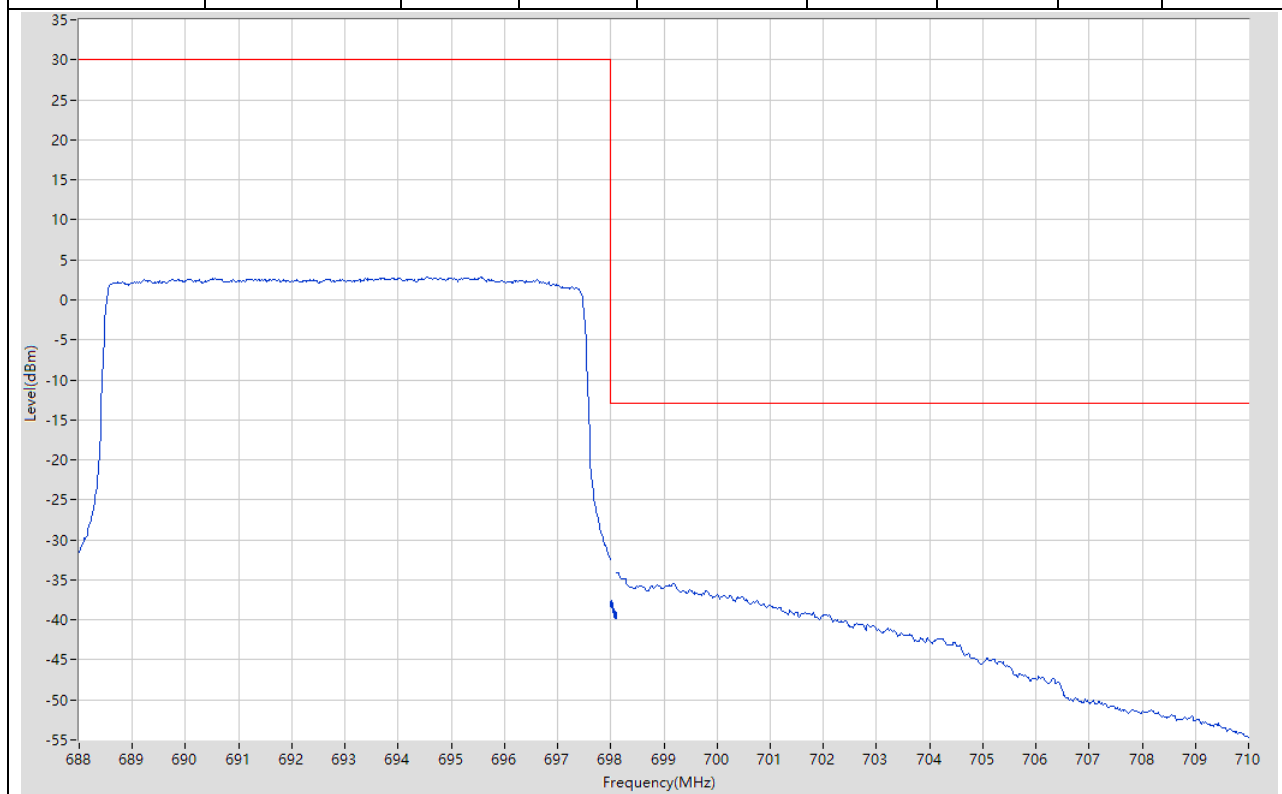
18.15. LTE Band Edge(NTNV)(Subtest:15, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.1	RMS	697.417	20.13	30	Pass	601
698	698.1	0.03	RMS	698.001	-41.54	-13	Pass	601
698.1	710	0.1	RMS	698.1	-43.07	-13	Pass	601



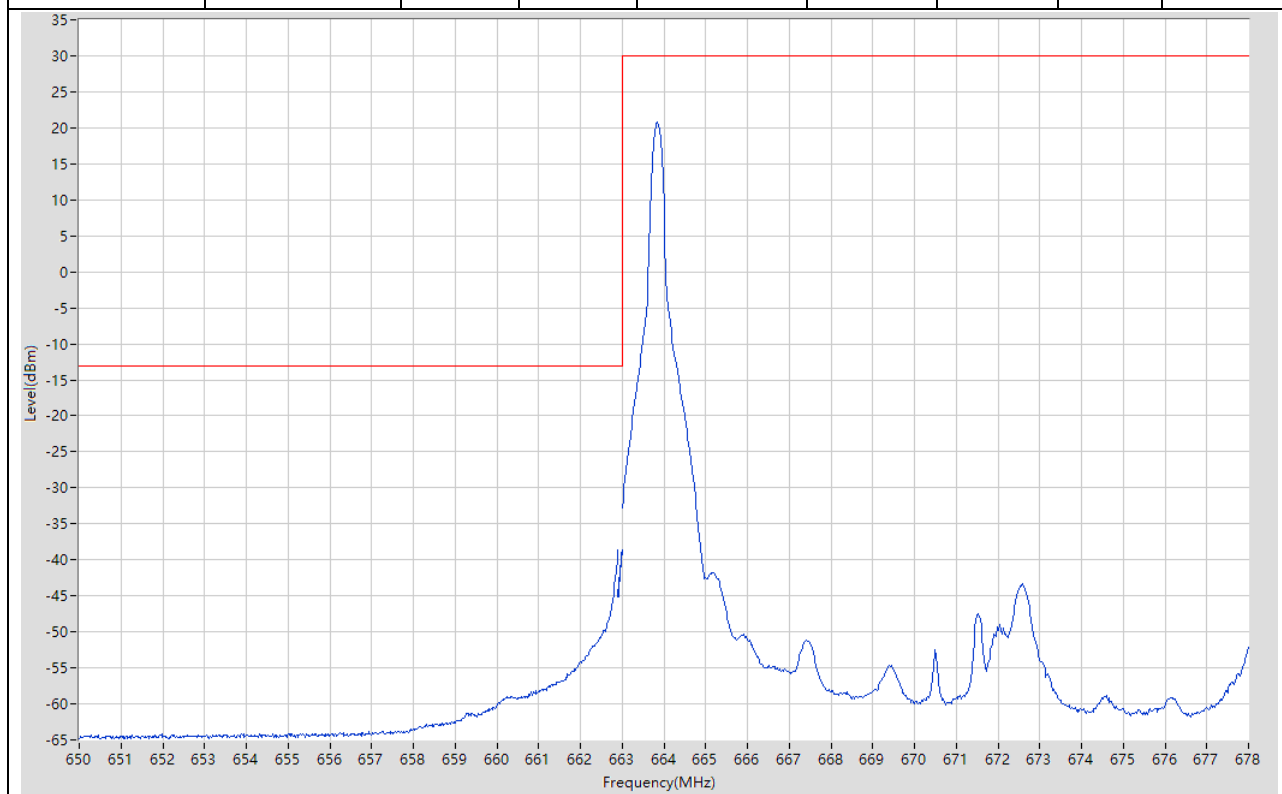
18.16. LTE Band Edge(NTNV)(Subtest:16, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
688	698	0.1	RMS	694.533	2.82	30	Pass	601
698	698.1	0.03	RMS	698.018	-37.58	-13	Pass	601
698.1	710	0.1	RMS	698.12	-34.08	-13	Pass	601



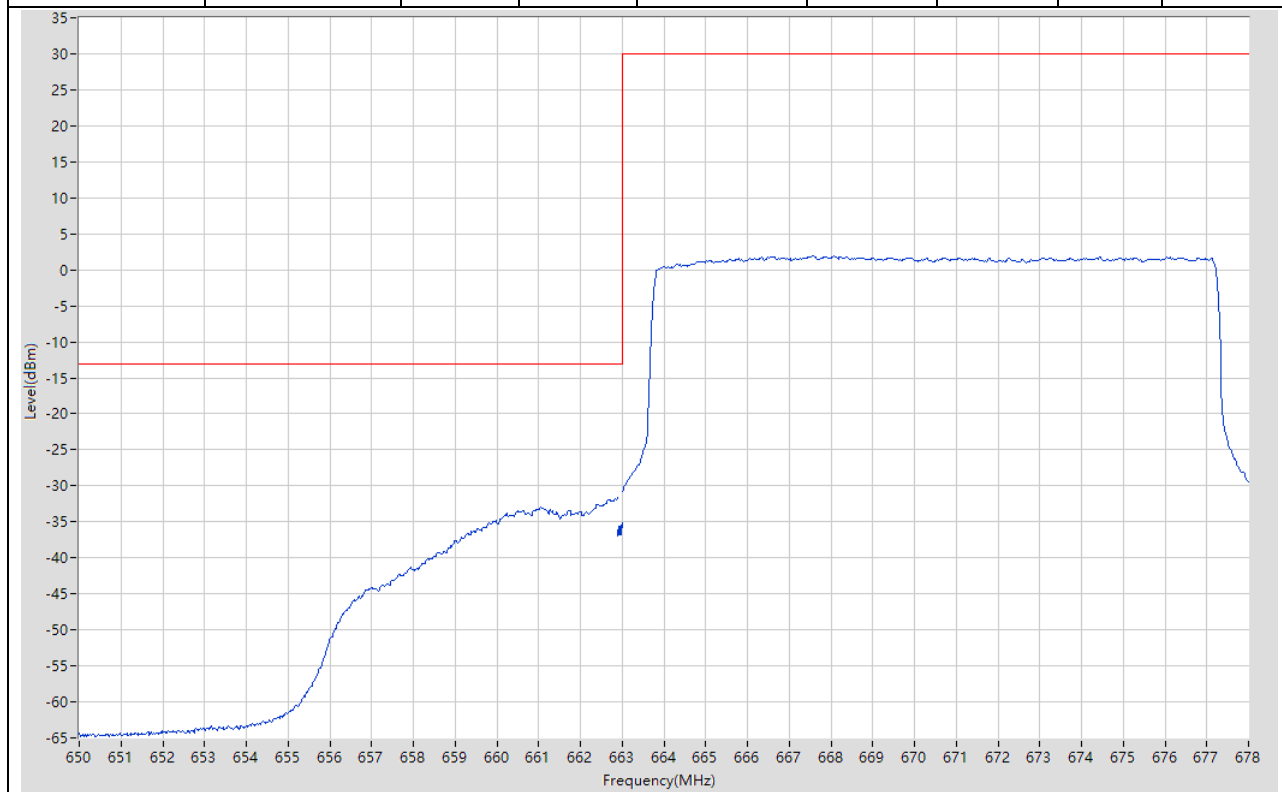
18.17. LTE Band Edge(NTNV)(Subtest:17, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-38.63	-13	Pass	601
662.9	663	0.03	RMS	662.999	-38.6	-13	Pass	601
663	678	0.1	RMS	663.85	20.84	30	Pass	601



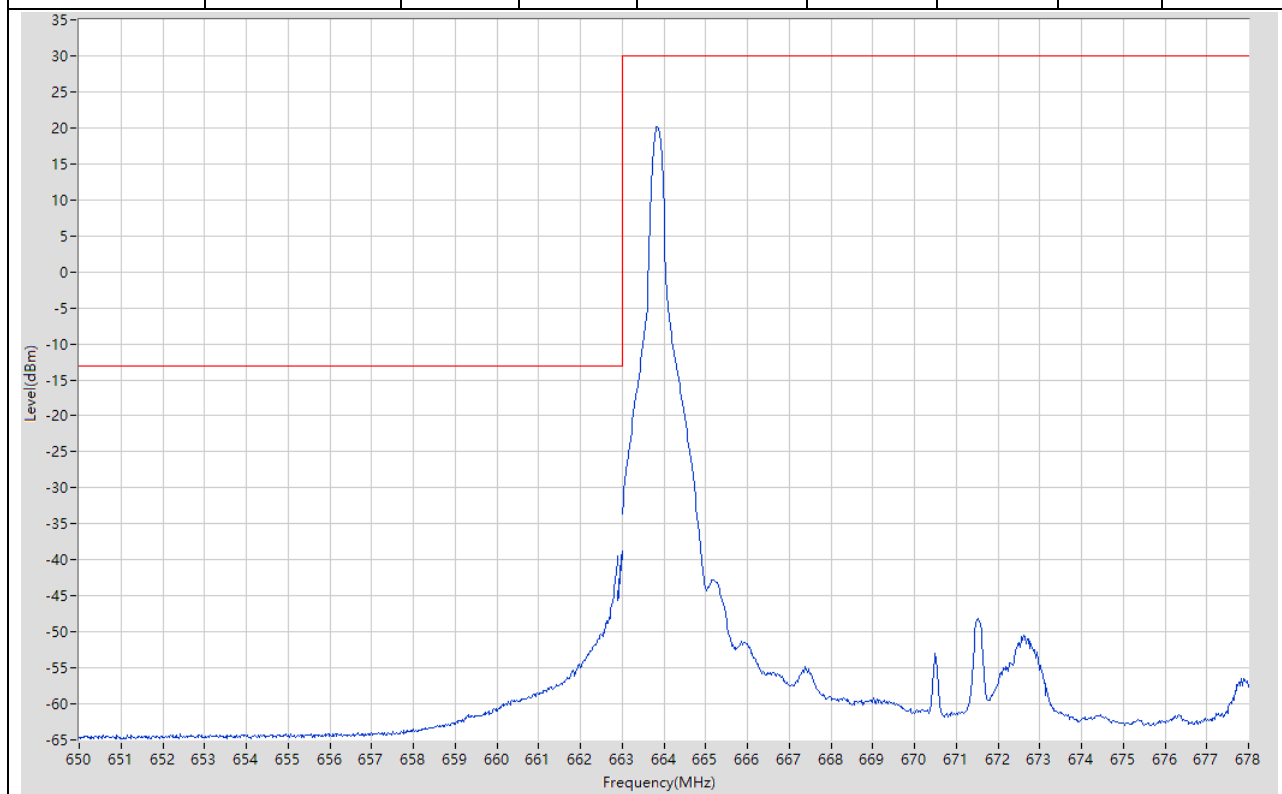
18.18. LTE Band Edge(NTNV)(Subtest:18, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-31.54	-13	Pass	601
662.9	663	0.03	RMS	663	-35.04	-13	Pass	601
663	678	0.1	RMS	667.575	1.87	30	Pass	601



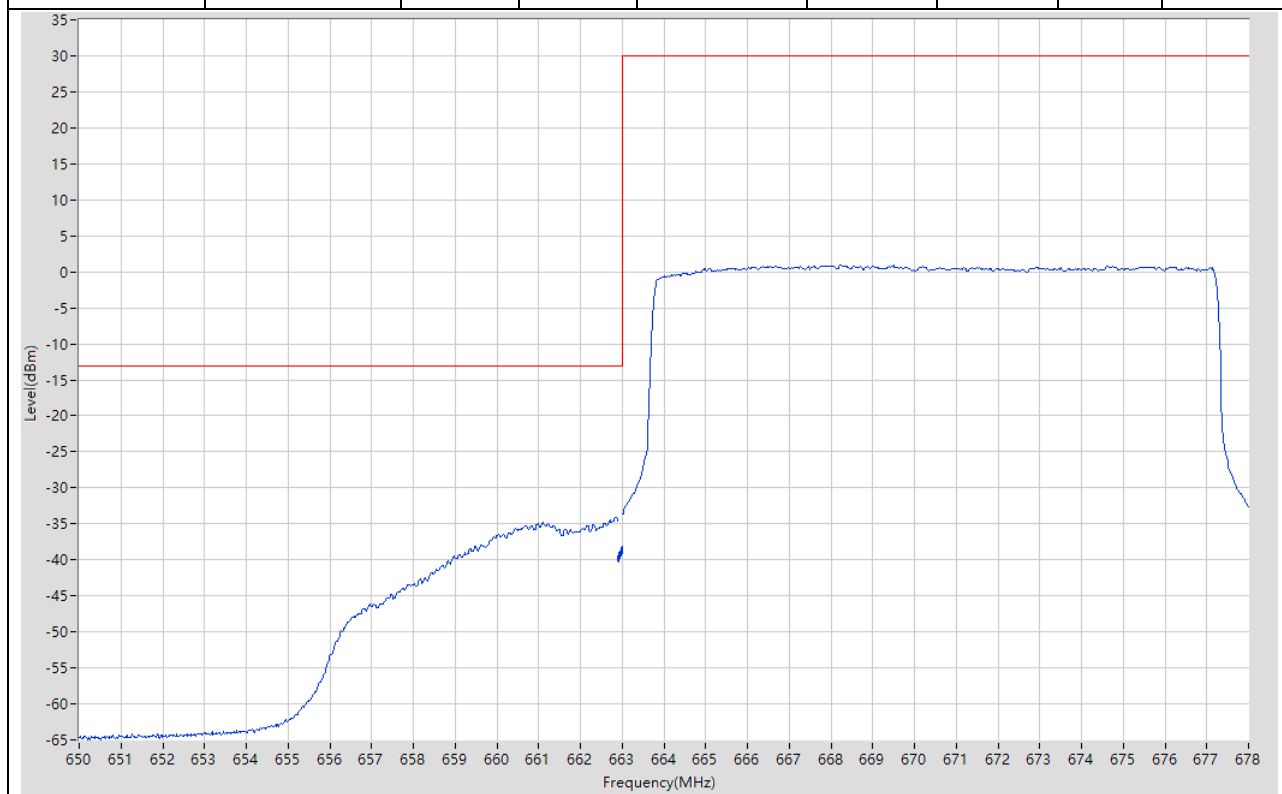
18.19. LTE Band Edge(NTNV)(Subtest:19, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-39.45	-13	Pass	601
662.9	663	0.03	RMS	662.997	-38.77	-13	Pass	601
663	678	0.1	RMS	663.825	20.14	30	Pass	601



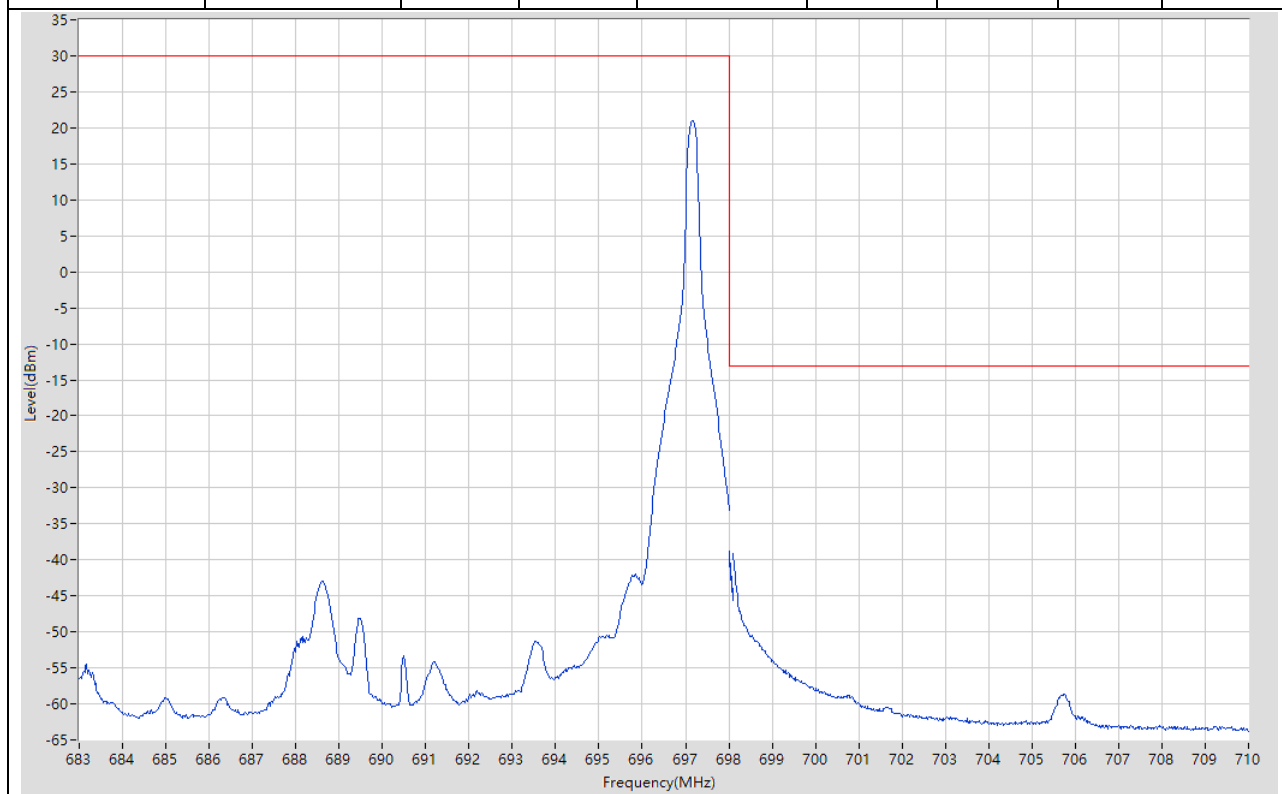
18.20. LTE Band Edge(NTNV)(Subtest:20, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.857	-34.05	-13	Pass	601
662.9	663	0.03	RMS	662.997	-38.19	-13	Pass	601
663	678	0.1	RMS	669.5	0.93	30	Pass	601



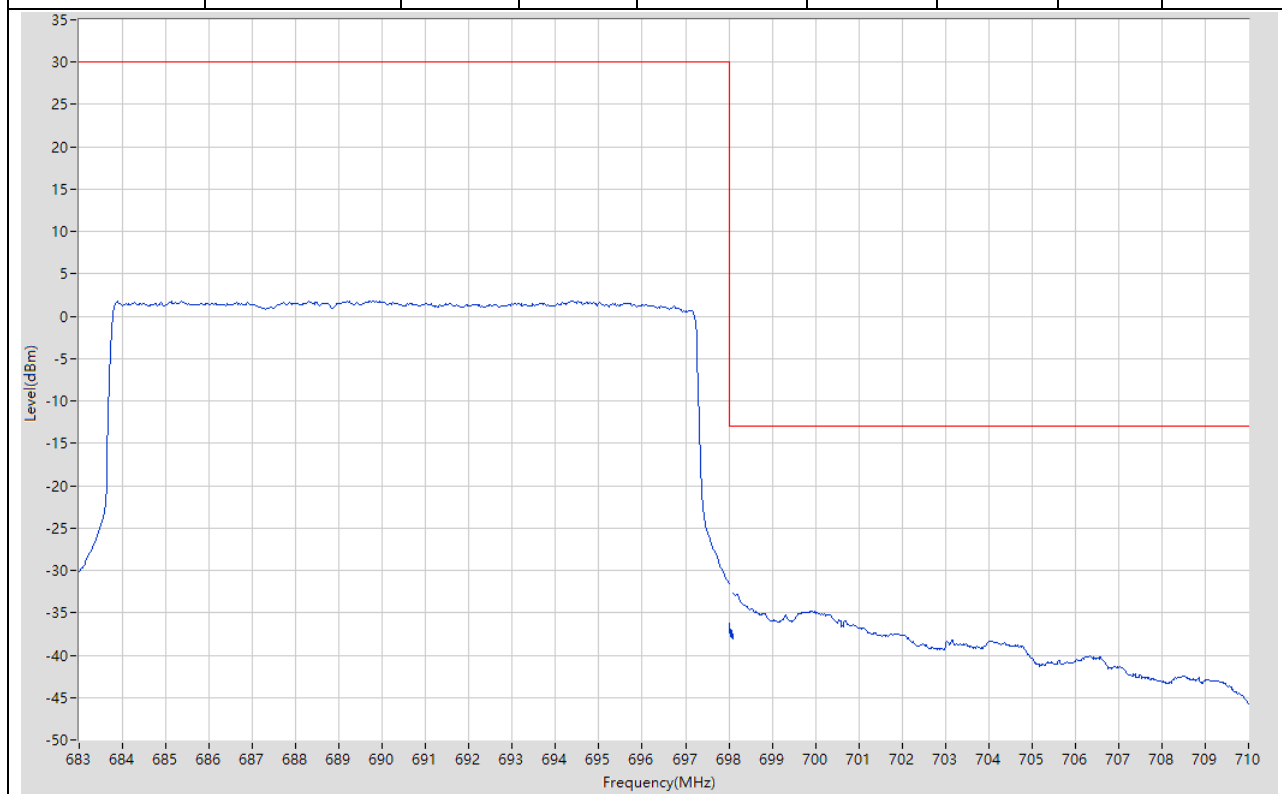
18.21. LTE Band Edge(NTNV)(Subtest:21, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
683	698	0.1	RMS	697.15	20.93	30	Pass	601
698	698.1	0.03	RMS	698.002	-38.75	-13	Pass	601
698.1	710	0.1	RMS	698.1	-39.15	-13	Pass	601



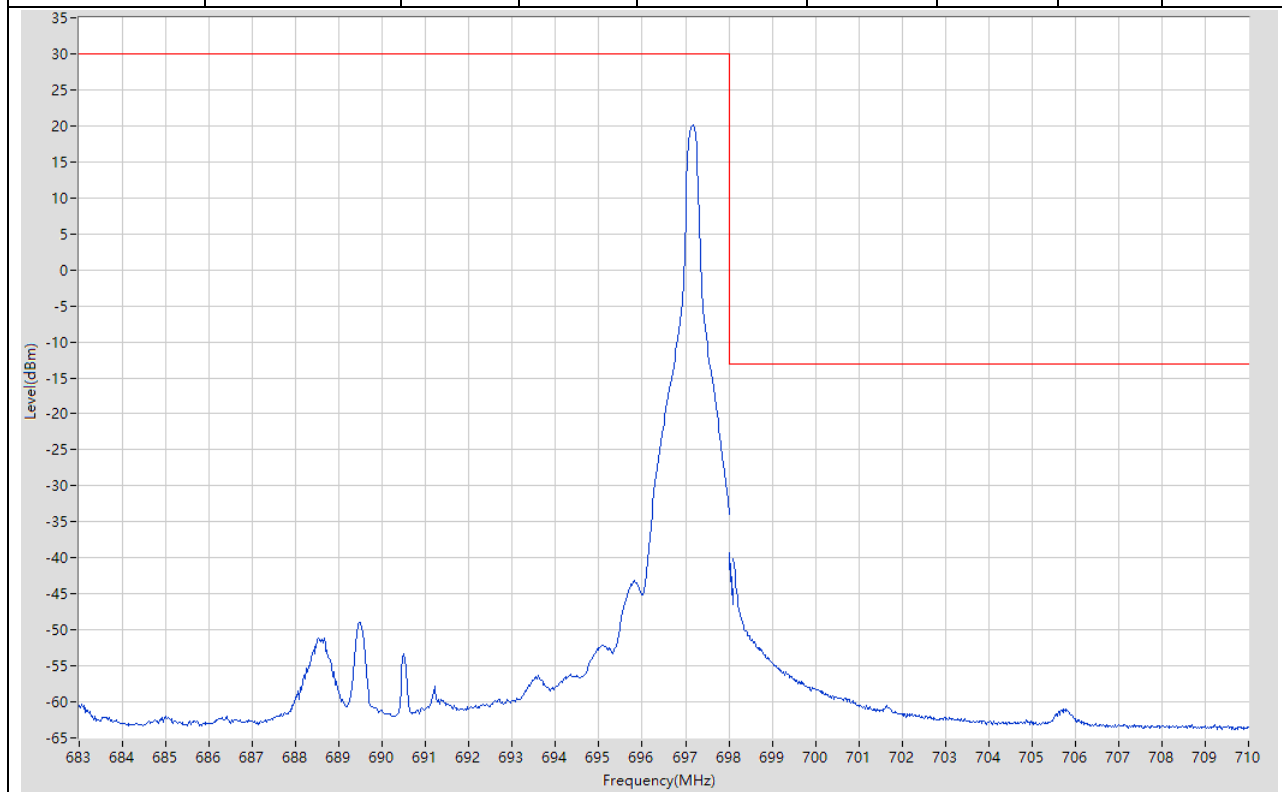
18.22. LTE Band Edge(NTNV)(Subtest:22, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
683	698	0.1	RMS	689.775	1.84	30	Pass	601
698	698.1	0.03	RMS	698.004	-36.21	-13	Pass	601
698.1	710	0.1	RMS	698.1	-32.72	-13	Pass	601



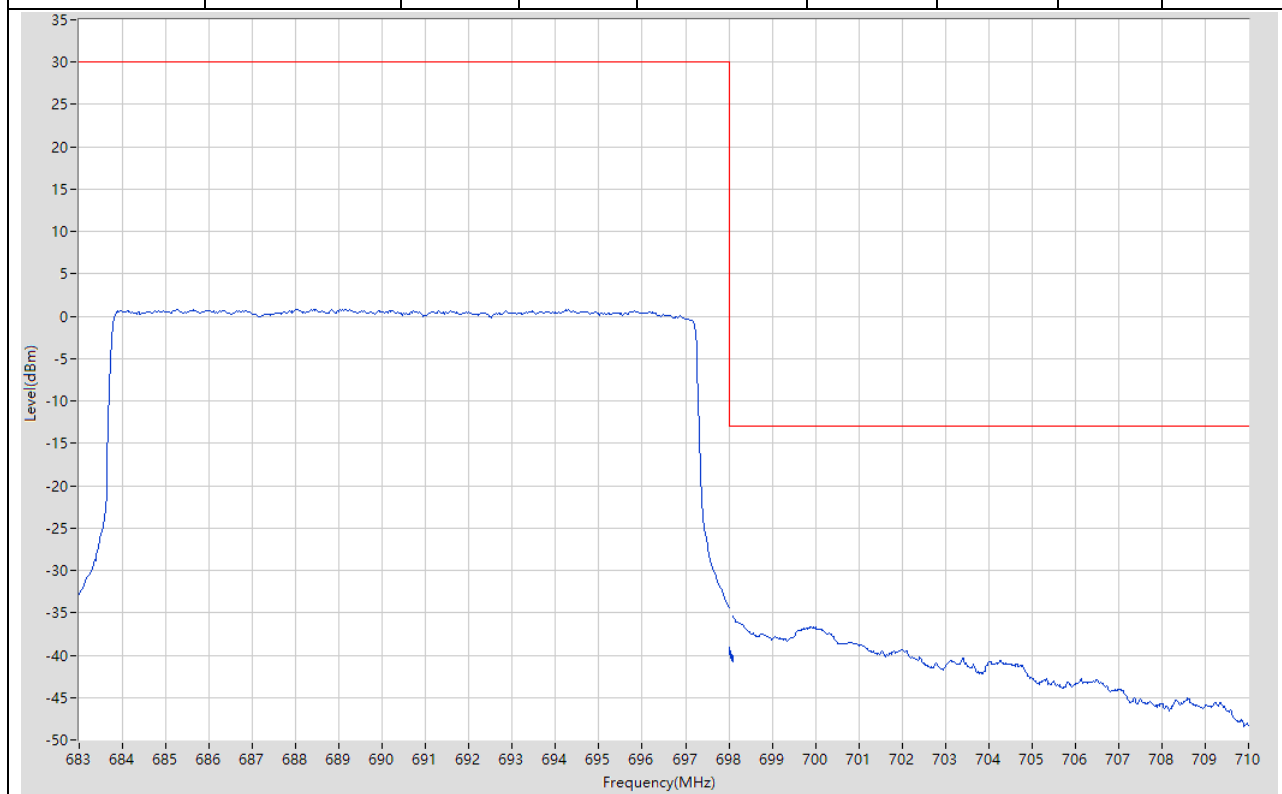
18.23. LTE Band Edge(NTNV)(Subtest:23, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
683	698	0.1	RMS	697.175	20.09	30	Pass	601
698	698.1	0.03	RMS	698.003	-39.33	-13	Pass	601
698.1	710	0.1	RMS	698.1	-40.08	-13	Pass	601



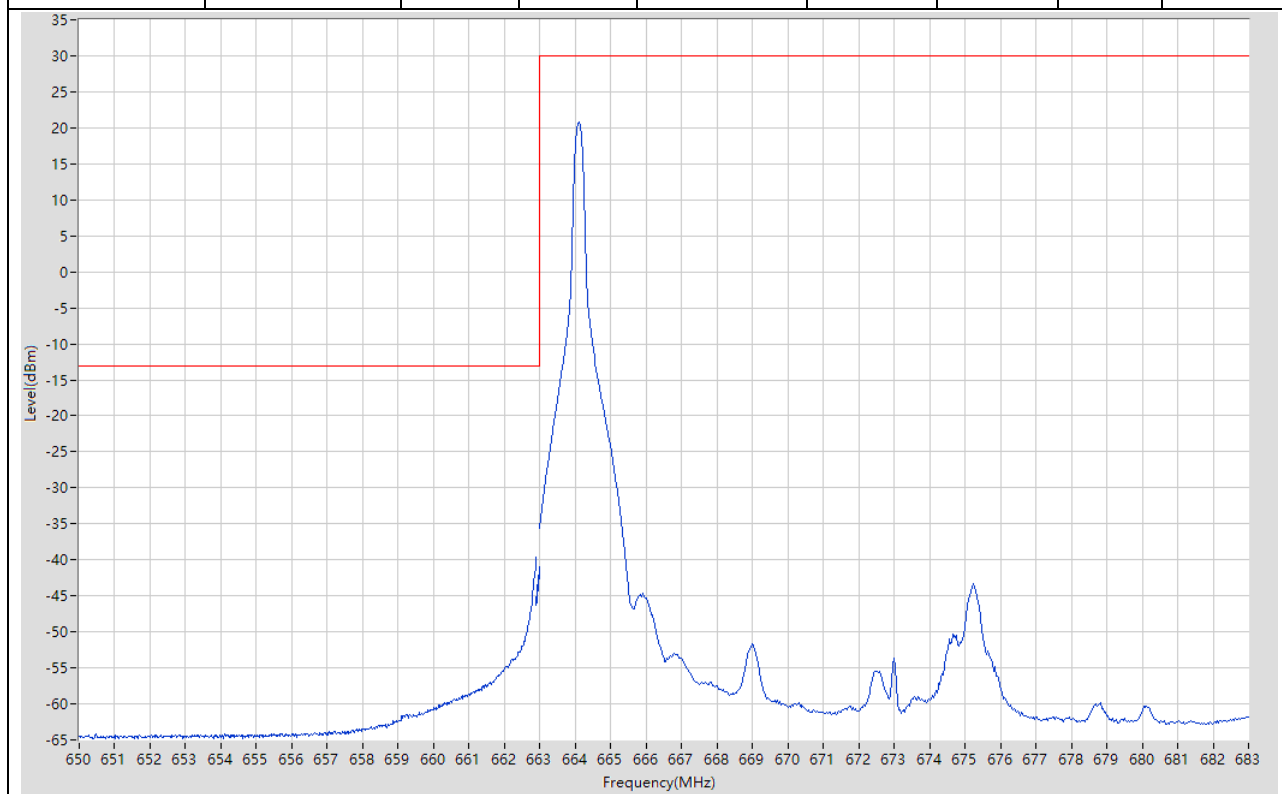
18.24. LTE Band Edge(NTNV)(Subtest:24, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
683	698	0.1	RMS	685.275	0.86	30	Pass	601
698	698.1	0.03	RMS	698.001	-39.11	-13	Pass	601
698.1	710	0.1	RMS	698.1	-35.39	-13	Pass	601



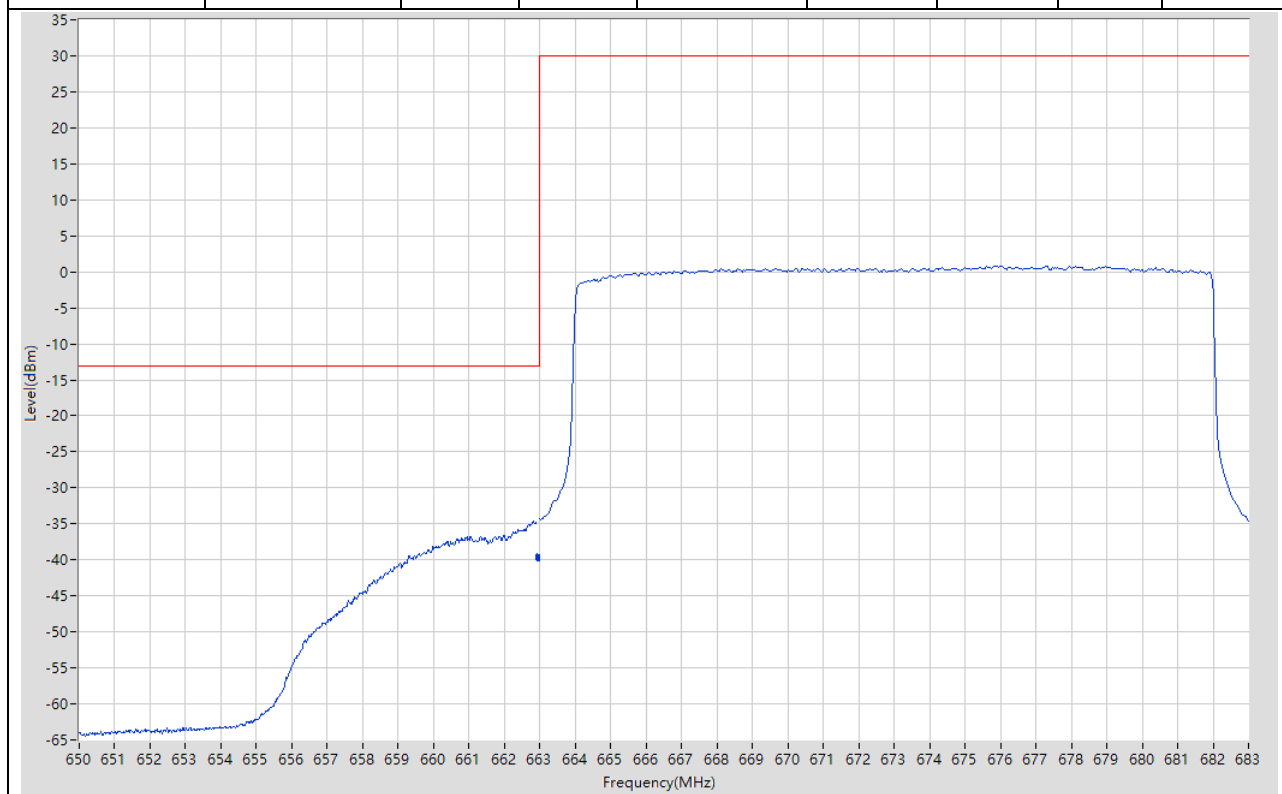
18.25. LTE Band Edge(NTNV)(Subtest:25, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-39.63	-13	Pass	601
662.9	663	0.03	RMS	662.999	-41.02	-13	Pass	601
663	683	0.1	RMS	664.1	20.74	30	Pass	601



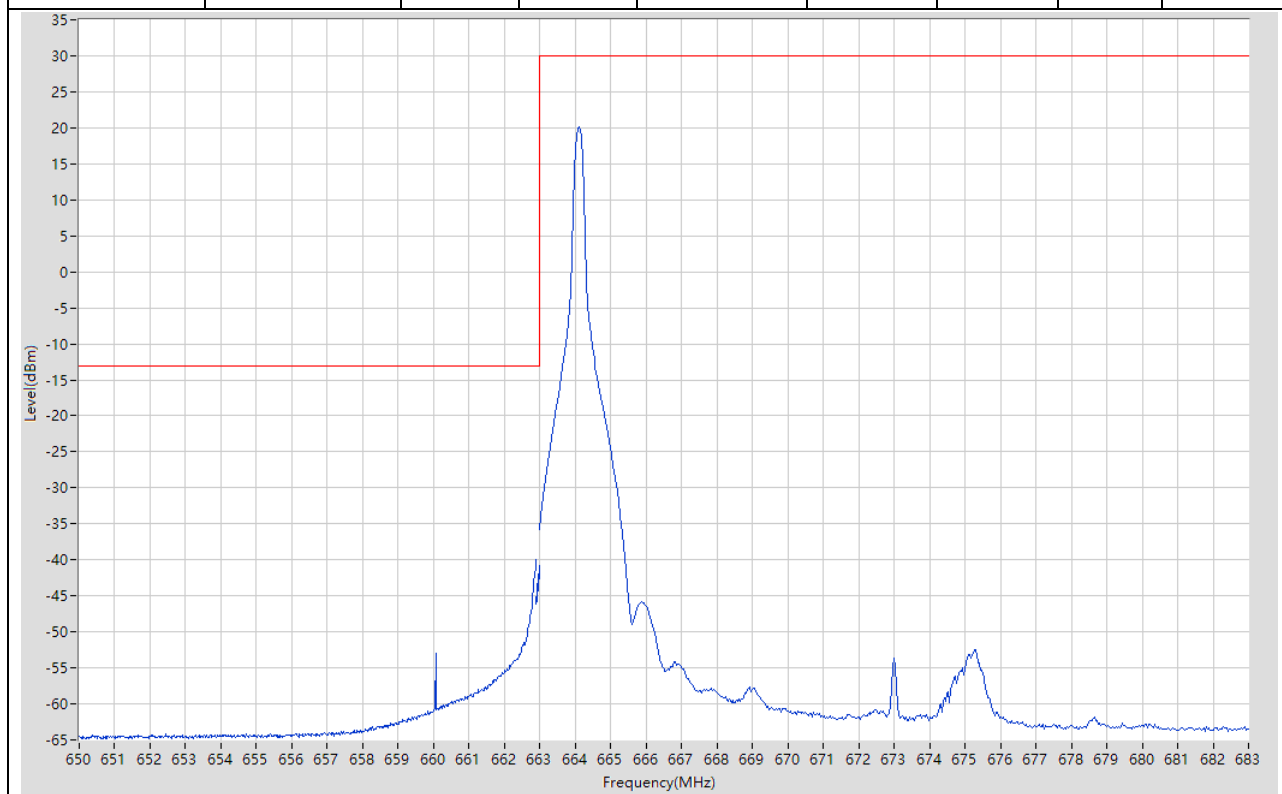
18.26. LTE Band Edge(NTNV)(Subtest:26, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.814	-34.7	-13	Pass	601
662.9	663	0.03	RMS	662.917	-39.1	-13	Pass	601
663	683	0.1	RMS	675.833	0.86	30	Pass	601



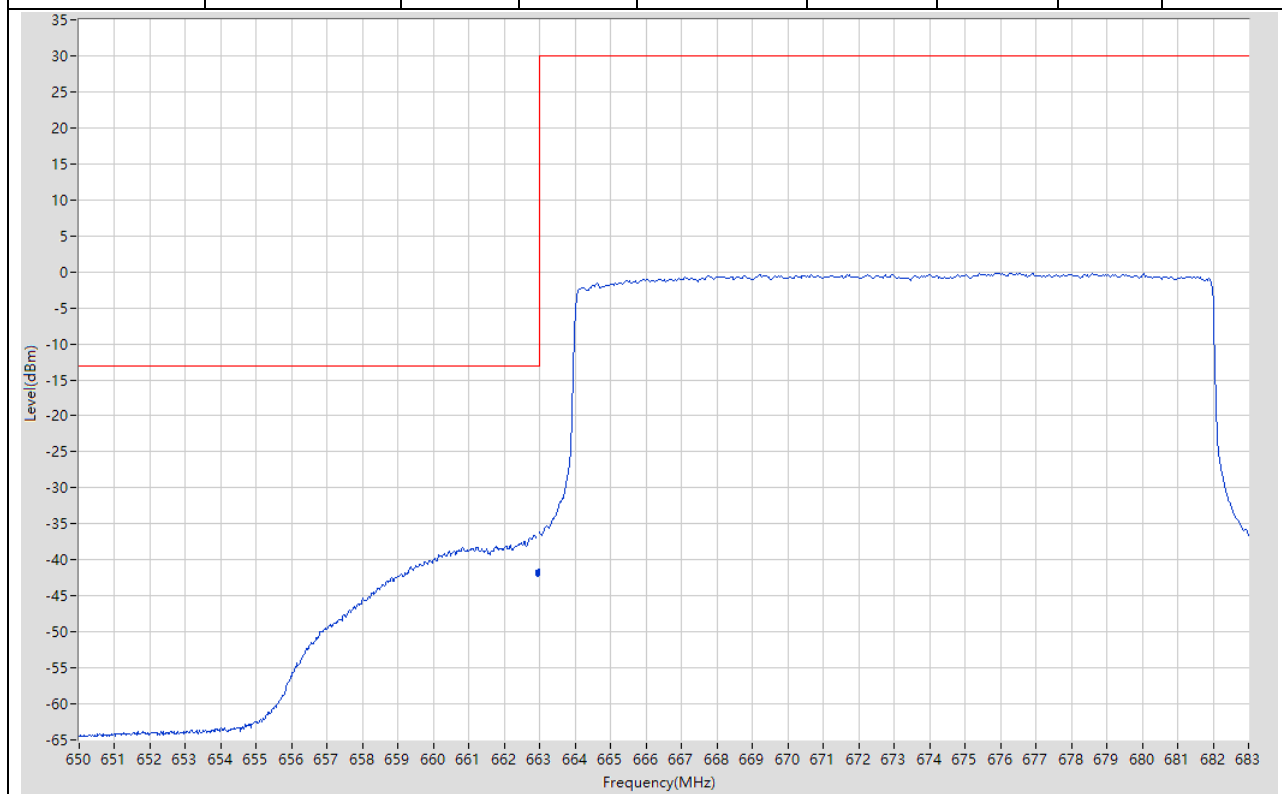
18.27. LTE Band Edge(NTNV)(Subtest:27, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.9	-39.96	-13	Pass	601
662.9	663	0.03	RMS	662.999	-40.71	-13	Pass	601
663	683	0.1	RMS	664.1	20.08	30	Pass	601



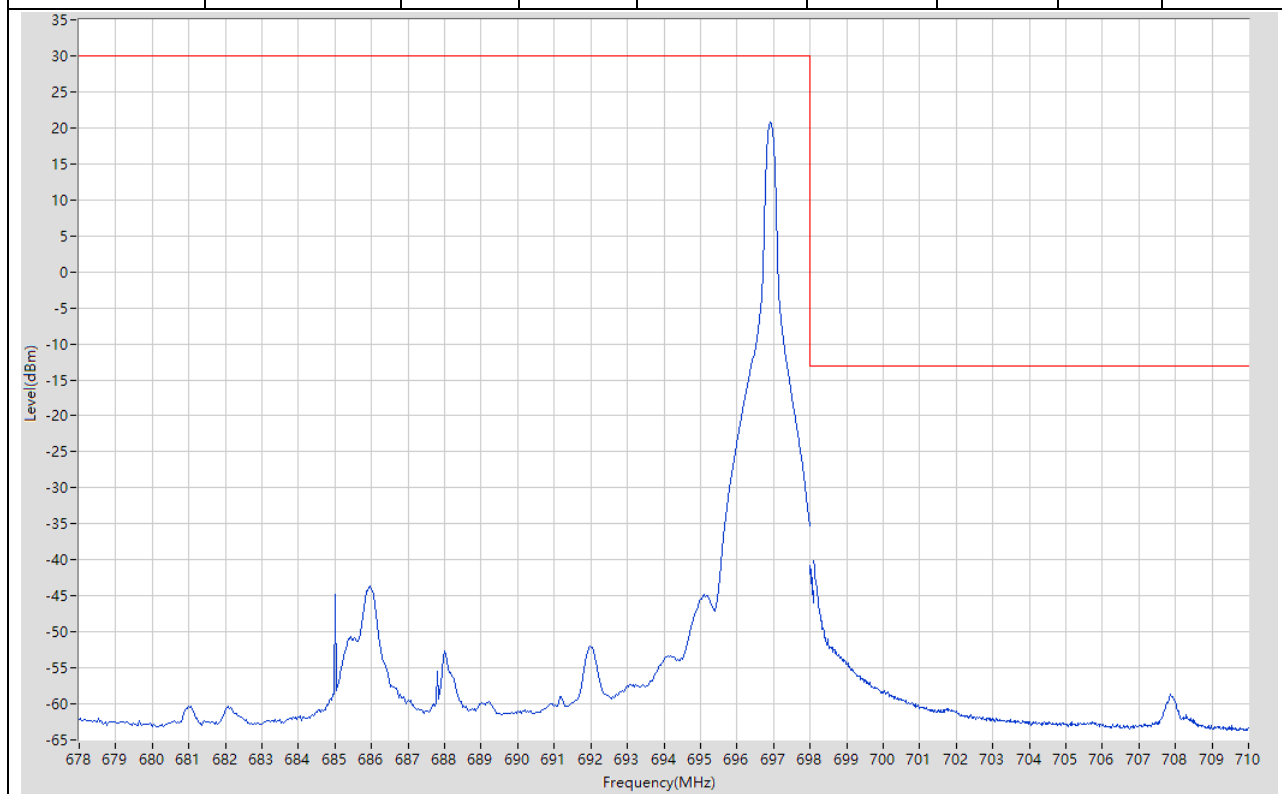
18.28. LTE Band Edge(NTNV)(Subtest:28, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
650	662.9	0.1	RMS	662.857	-36.58	-13	Pass	601
662.9	663	0.03	RMS	663	-41.24	-13	Pass	601
663	683	0.1	RMS	676.3	-0.16	30	Pass	601



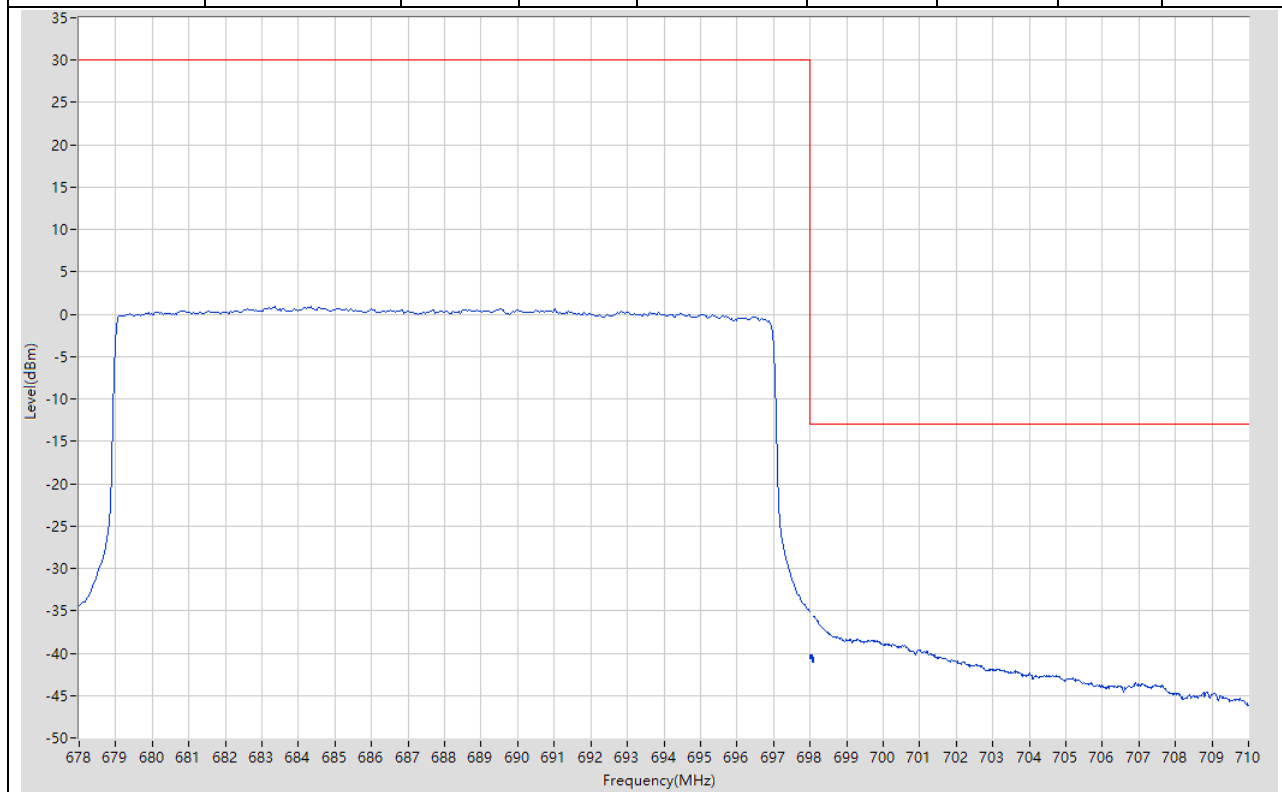
18.29. LTE Band Edge(NTNV)(Subtest:29, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
678	698	0.1	RMS	696.9	20.79	30	Pass	601
698	698.1	0.03	RMS	698.001	-40.81	-13	Pass	601
698.1	710	0.1	RMS	698.1	-40.11	-13	Pass	601



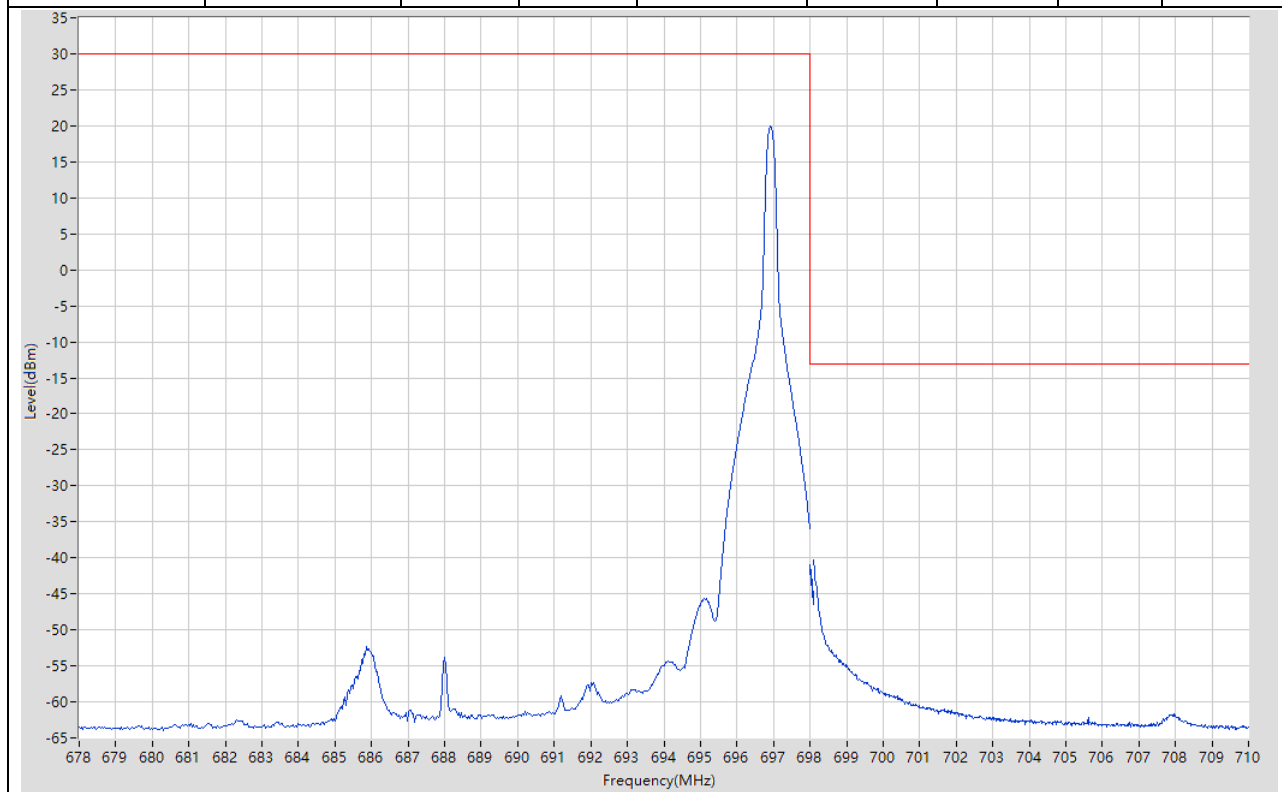
18.30. LTE Band Edge(NTNV)(Subtest:30, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
678	698	0.1	RMS	683.367	0.9	30	Pass	601
698	698.1	0.03	RMS	698.001	-40.24	-13	Pass	601
698.1	710	0.1	RMS	698.1	-35.61	-13	Pass	601



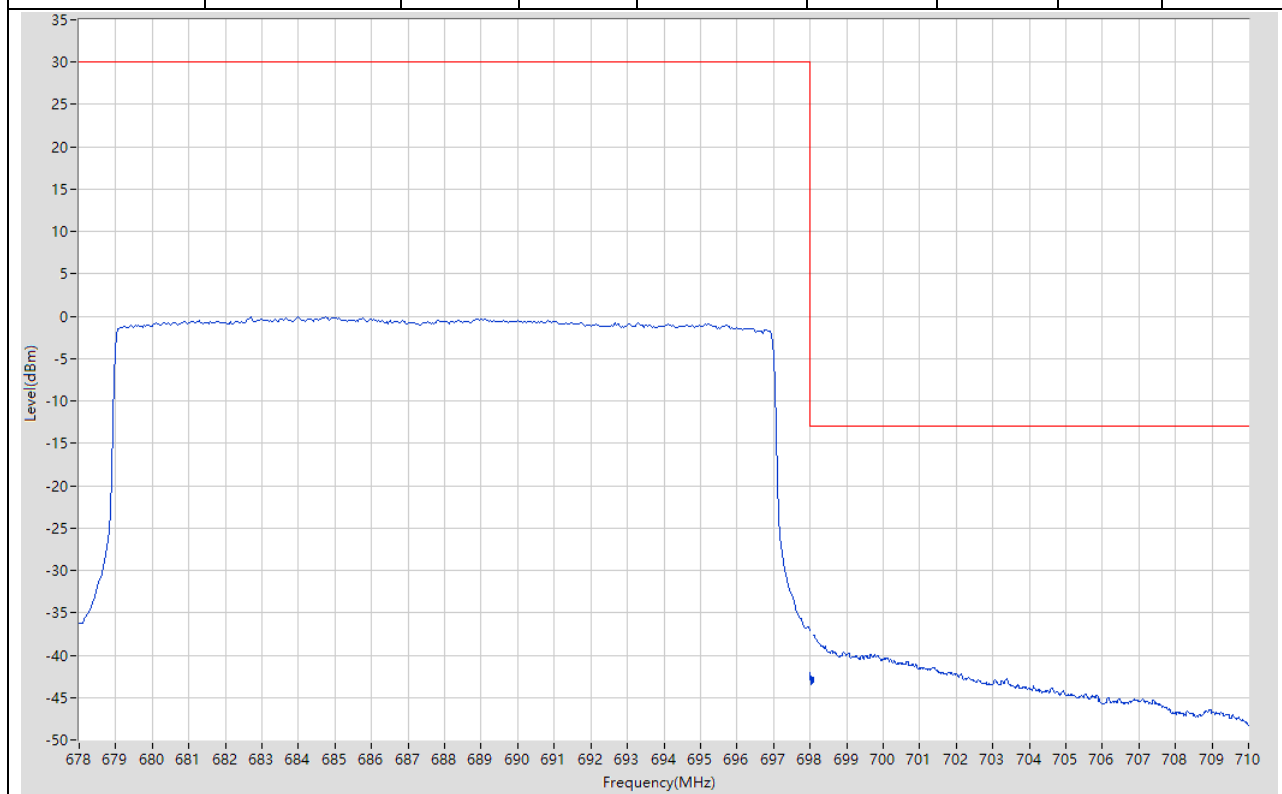
18.31. LTE Band Edge(NTNV)(Subtest:31, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
678	698	0.1	RMS	696.9	19.92	30	Pass	601
698	698.1	0.03	RMS	698.002	-41.04	-13	Pass	601
698.1	710	0.1	RMS	698.1	-40.34	-13	Pass	601



18.32. LTE Band Edge(NTNV)(Subtest:32, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

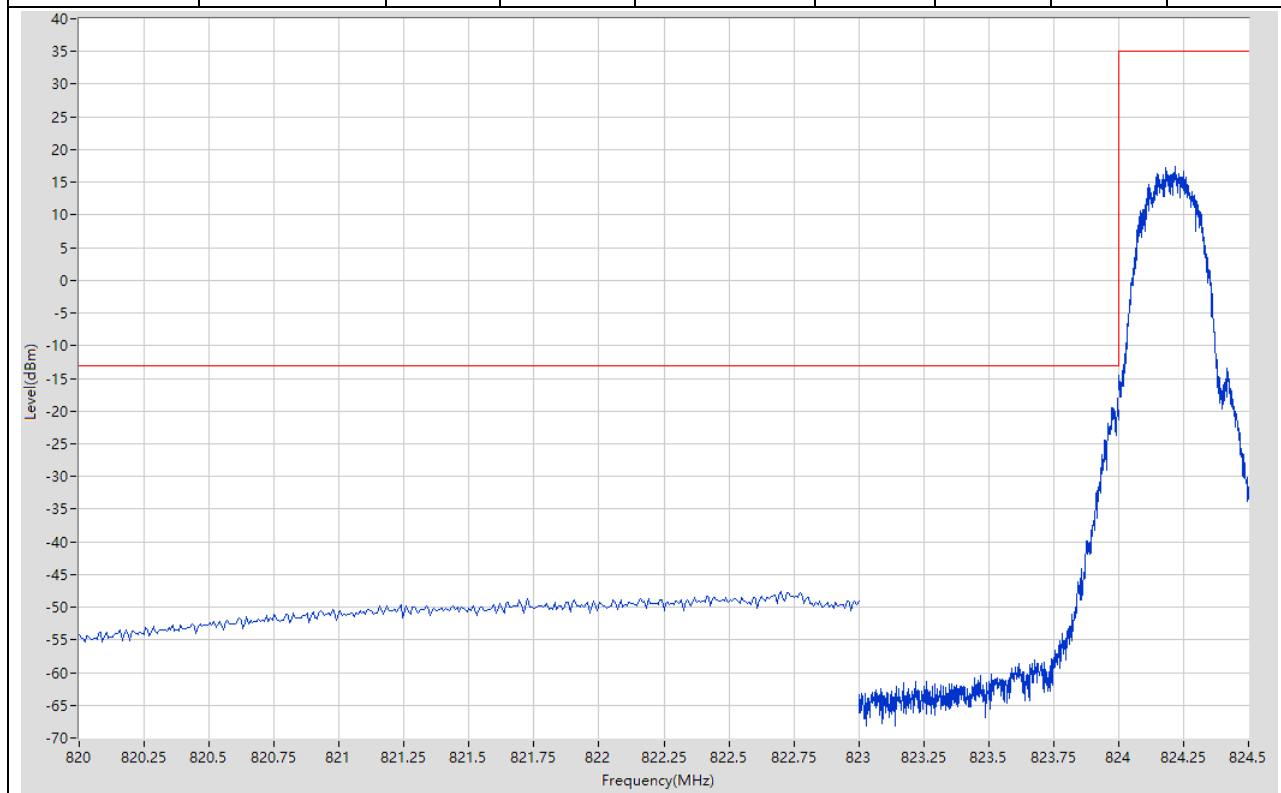
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
678	698	0.1	RMS	684	-0.1	30	Pass	601
698	698.1	0.03	RMS	698.004	-42.02	-13	Pass	601
698.1	710	0.1	RMS	698.1	-37.65	-13	Pass	601



19. GSM_GSM850

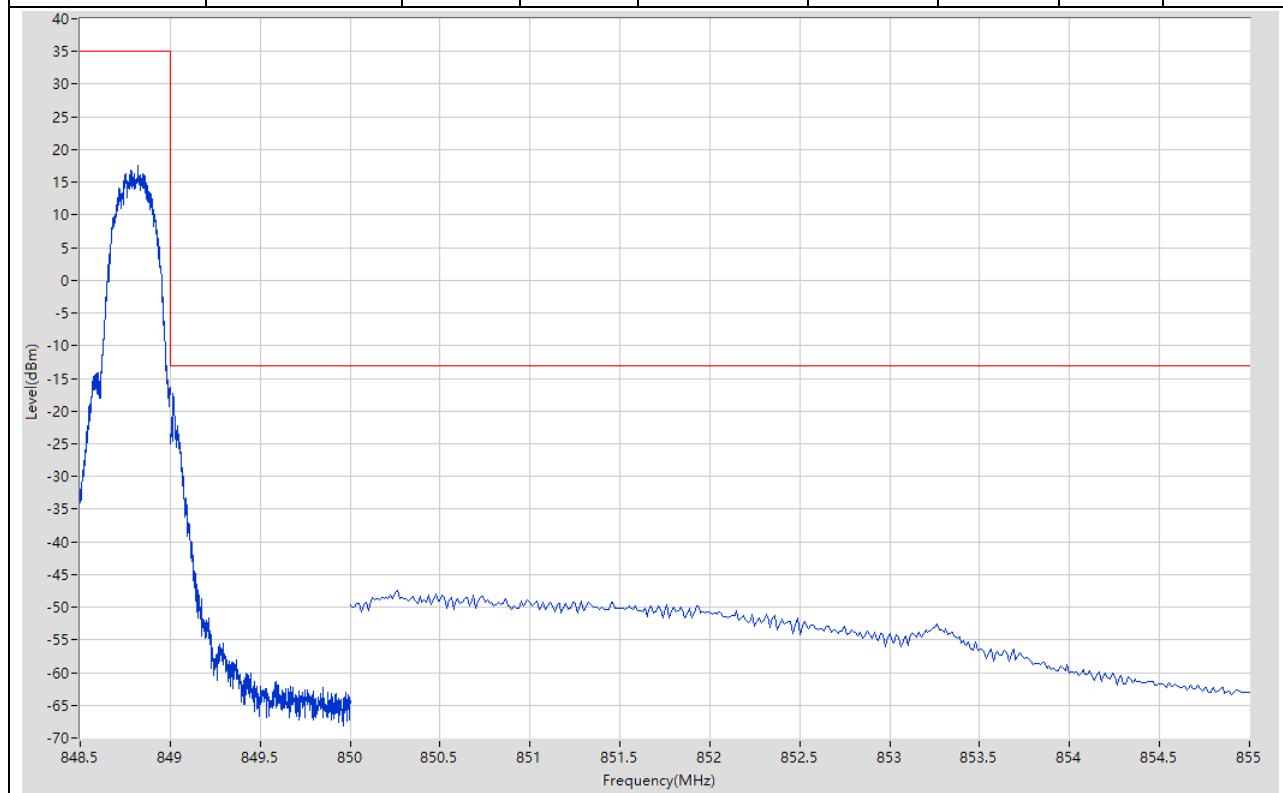
19.1. GSM Band Edge(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.7	-47.54	-13	Pass	401
823	824	0.003	RMS	823.997	-18.07	-13	Pass	667
824	824.5	0.01	RMS	824.218	17.4	35	Pass	401



19.2. GSM Band Edge(NTNV)(Channel:251)

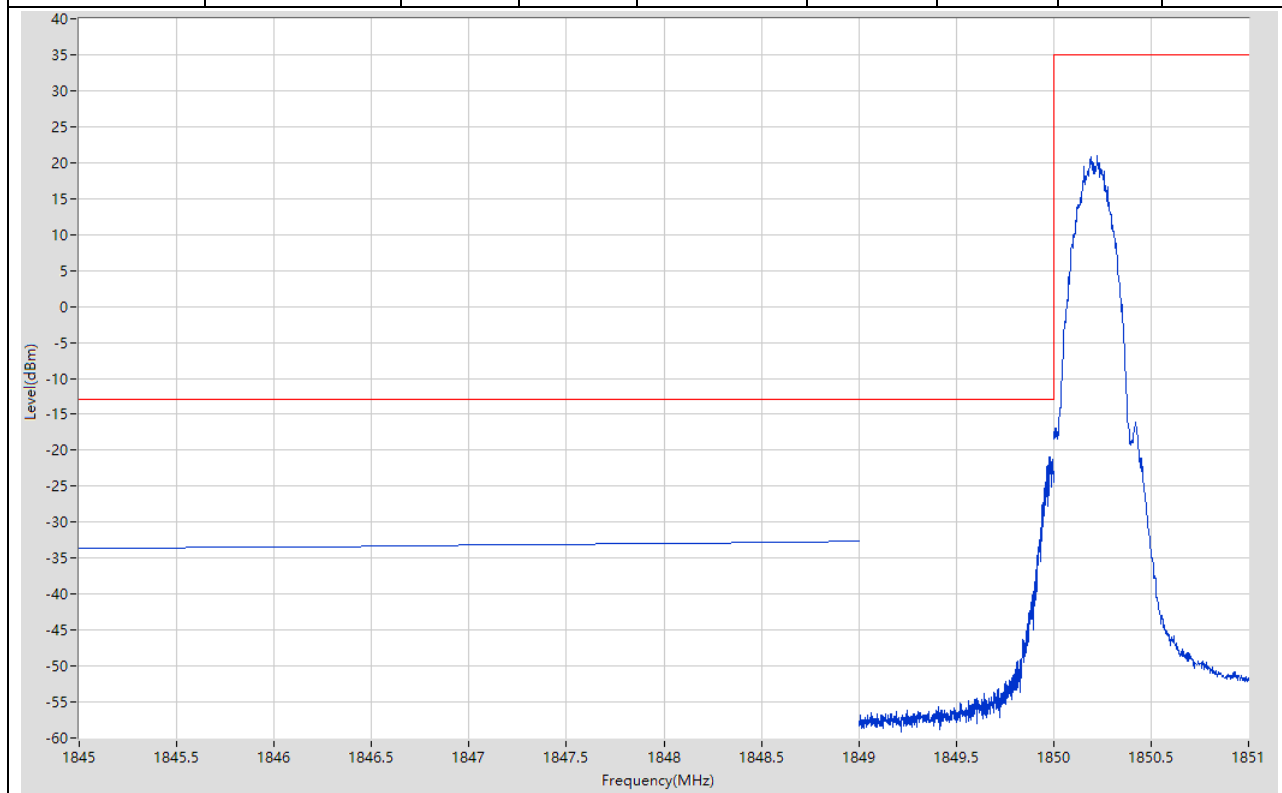
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.819	17.51	35	Pass	401
849	850	0.003	RMS	849.017	-17.22	-13	Pass	667
850	855	0.1	RMS	850.263	-47.38	-13	Pass	401



20. GSM_PCS

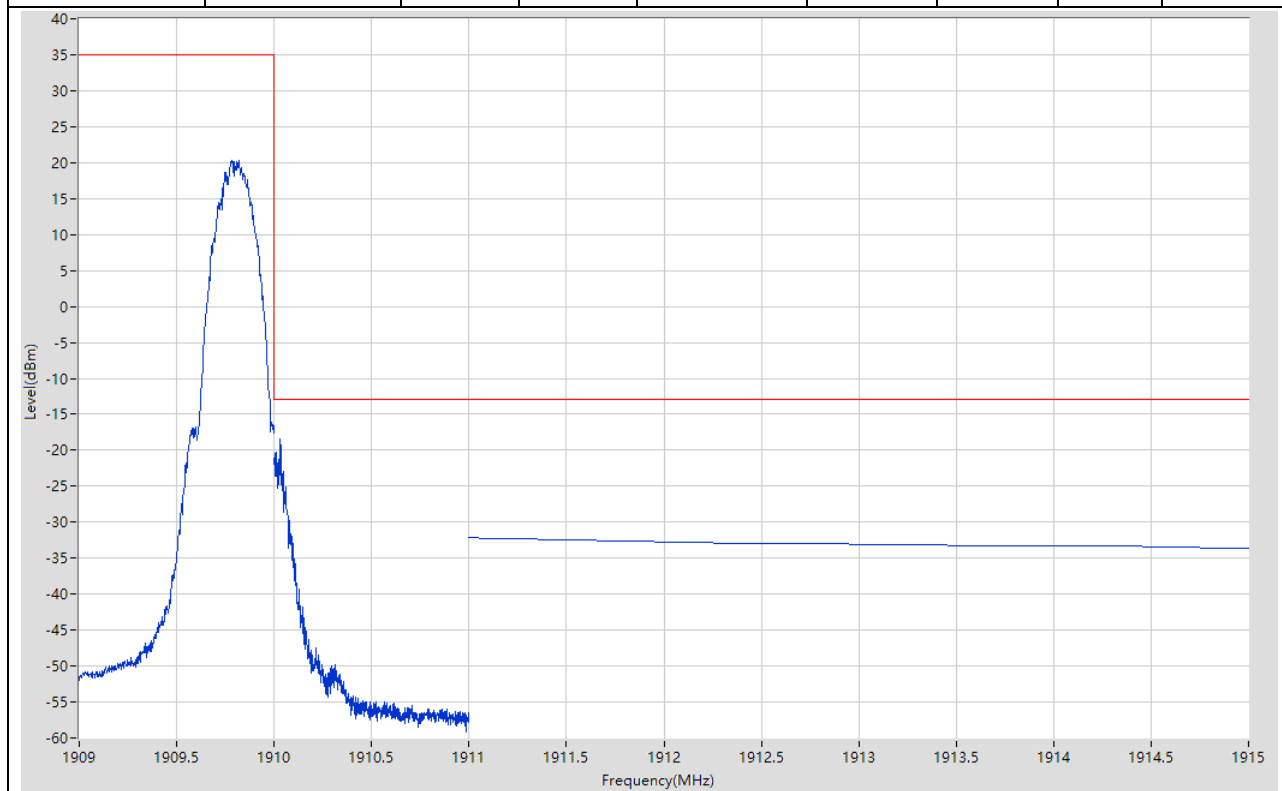
20.1. GSM Band Edge(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-32.62	-13	Pass	41
1849	1850	0.003	RMS	1849.983	-20.98	-13	Pass	700
1850	1851	0.01	RMS	1850.225	20.89	35	Pass	401



20.2. GSM Band Edge(NTNV)(Channel:810)

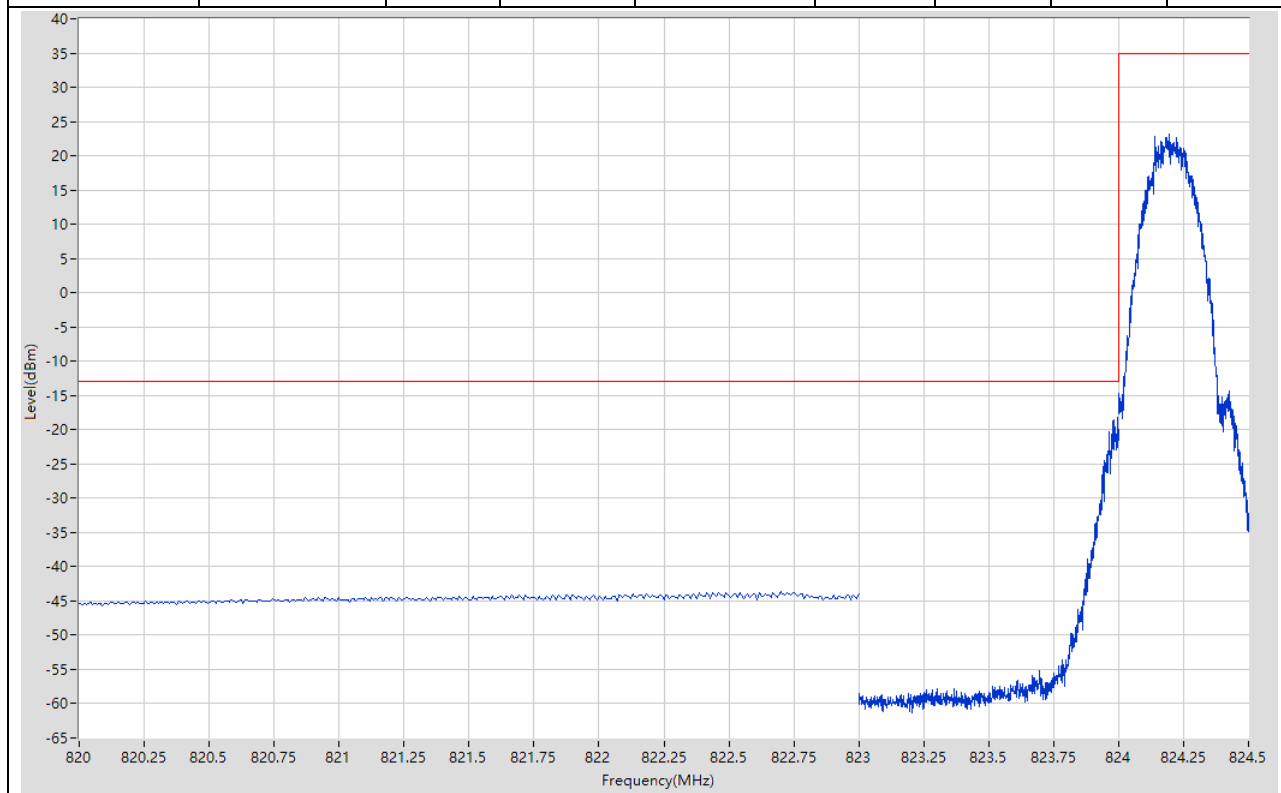
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.82	20.33	35	Pass	401
1910	1911	0.003	RMS	1910.03	-18.39	-13	Pass	700
1911	1915	1	RMS	1911	-32.11	-13	Pass	41



21. GPRS_GSM850

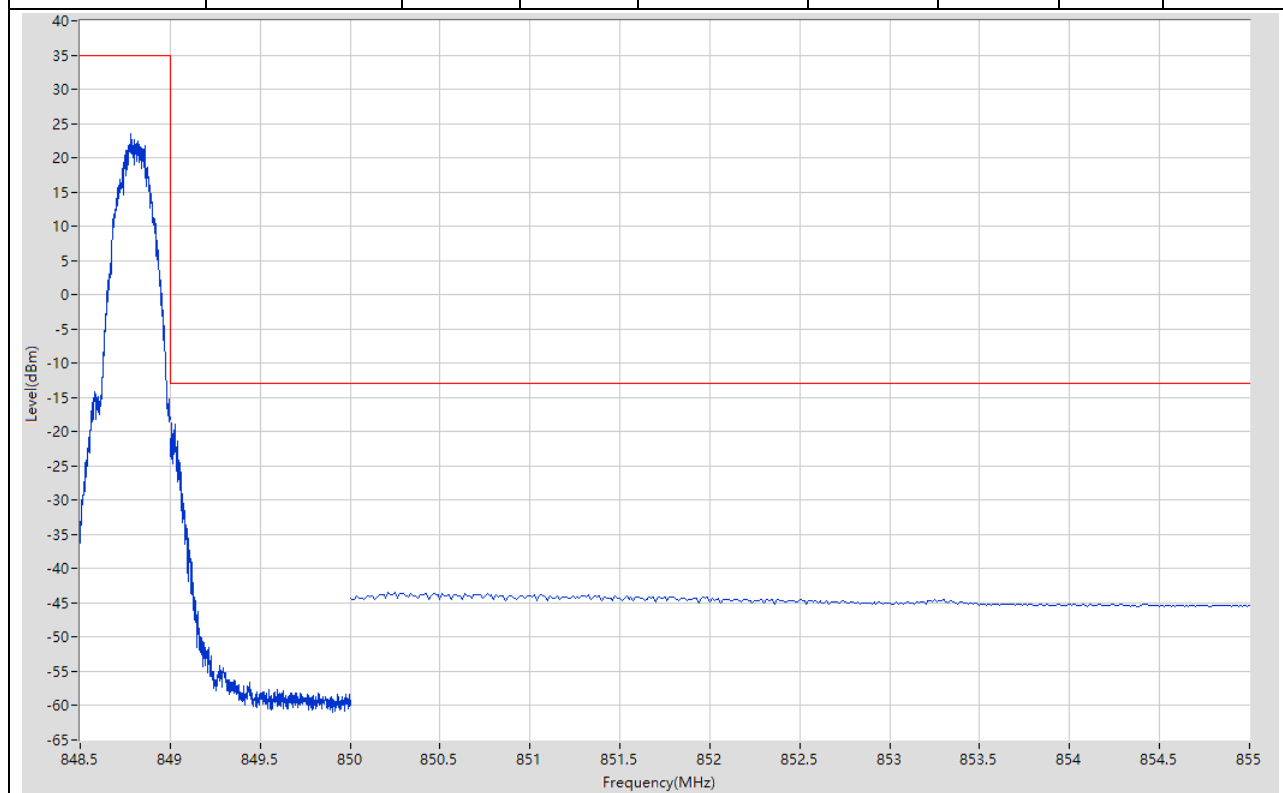
21.1. GPRS Band Edge(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.7	-43.63	-13	Pass	401
823	824	0.003	RMS	823.997	-18.21	-13	Pass	700
824	824.5	0.01	RMS	824.193	23.2	35	Pass	401



21.2. GPRS Band Edge(NTNV)(Channel:251)

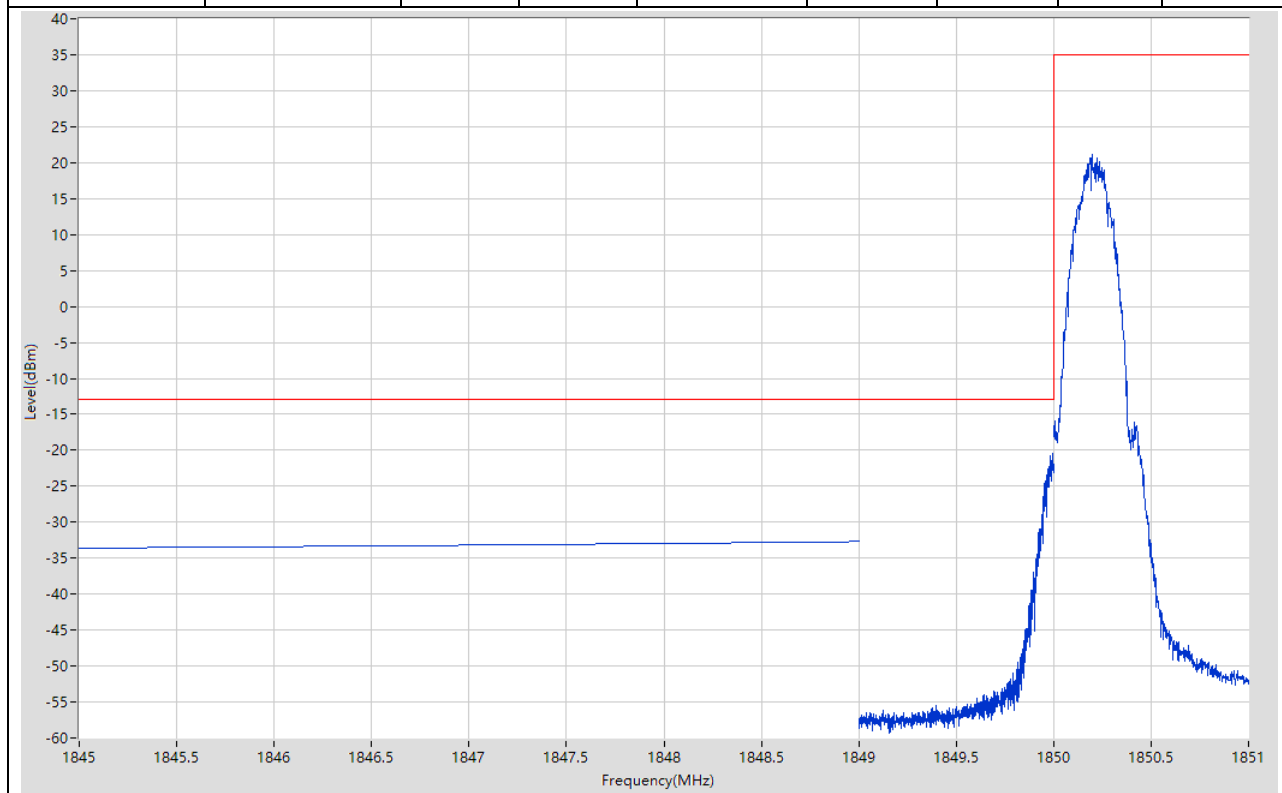
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.781	23.52	35	Pass	401
849	850	0.003	RMS	849.009	-18.73	-13	Pass	700
850	855	0.1	RMS	850.213	-43.38	-13	Pass	401



22. GPRS_PCS

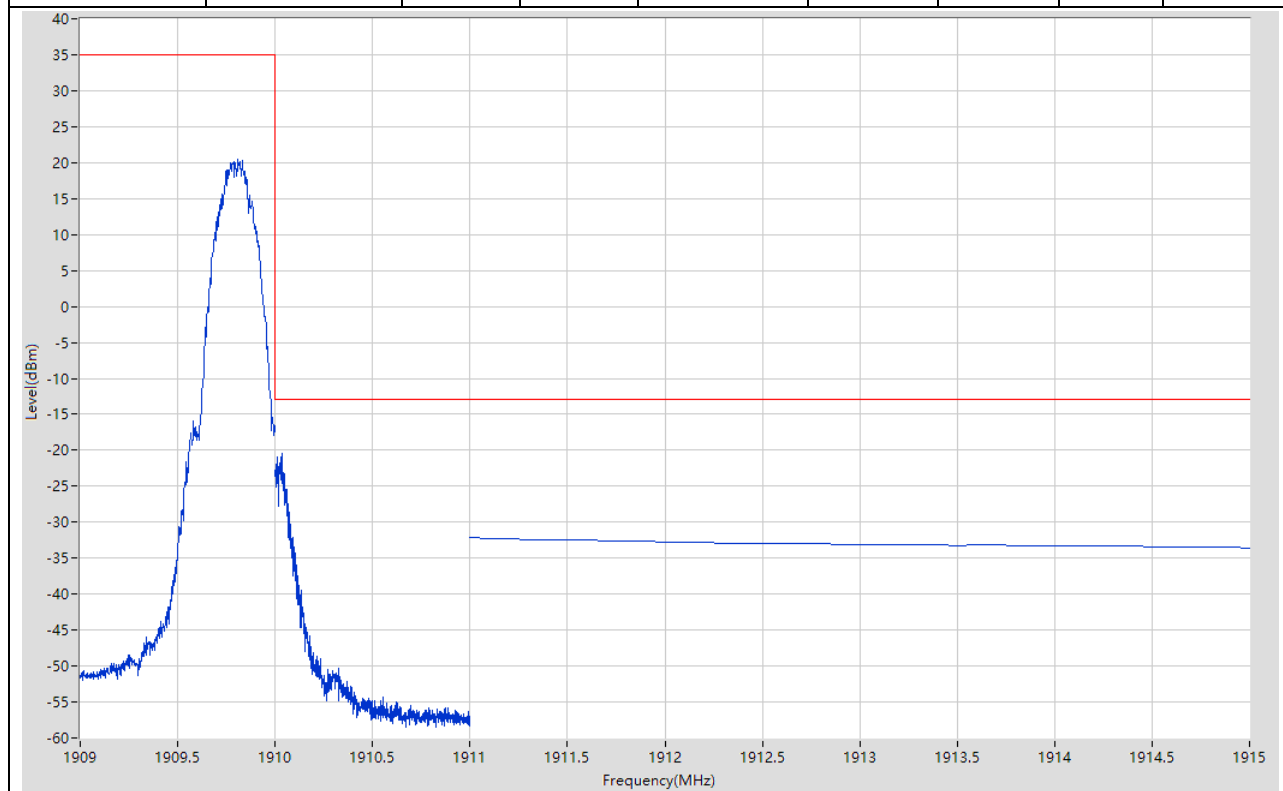
22.1. GPRS Band Edge(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-32.66	-13	Pass	41
1849	1850	0.003	RMS	1849.997	-20.39	-13	Pass	700
1850	1851	0.01	RMS	1850.198	21.1	35	Pass	401



22.2. GPRS Band Edge(NTNV)(Channel:810)

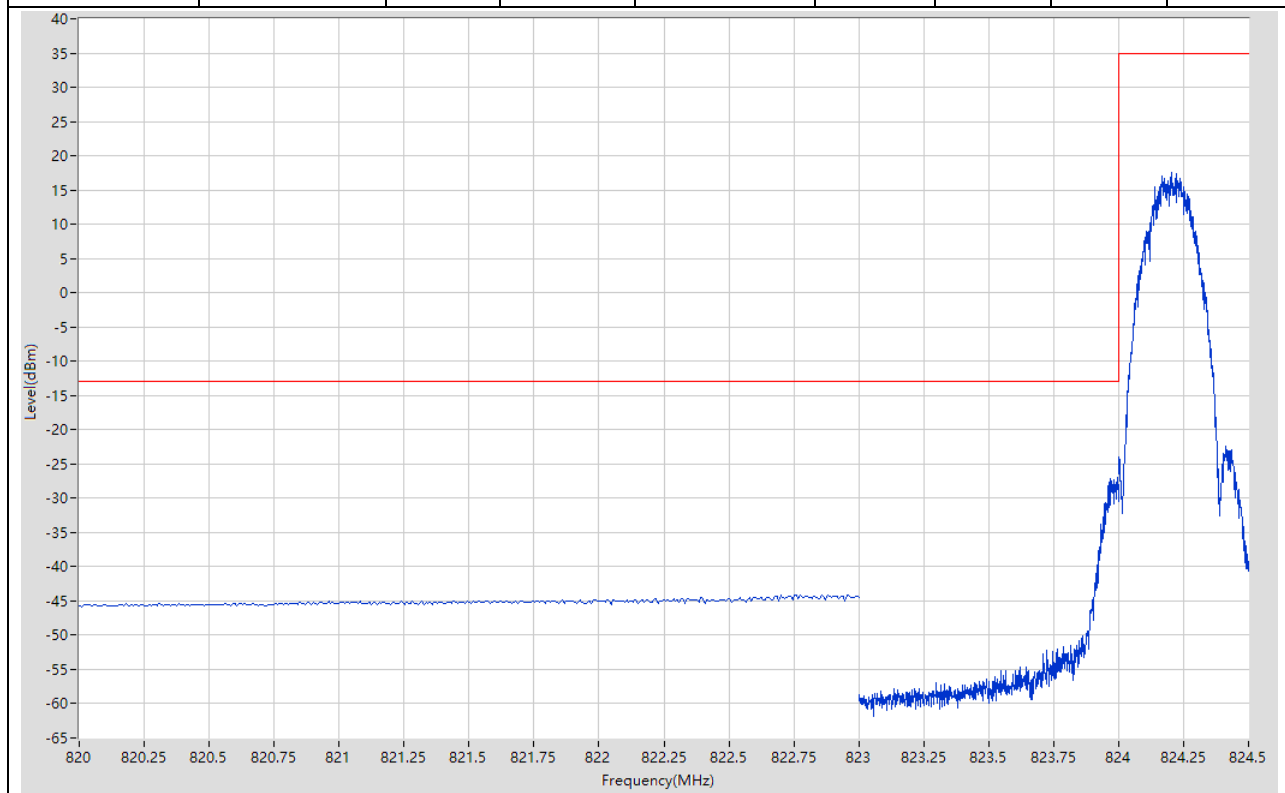
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.81	20.54	35	Pass	401
1910	1911	0.003	RMS	1910.037	-20.47	-13	Pass	700
1911	1915	1	RMS	1911	-32.14	-13	Pass	41



23. EGPRS_GSM850

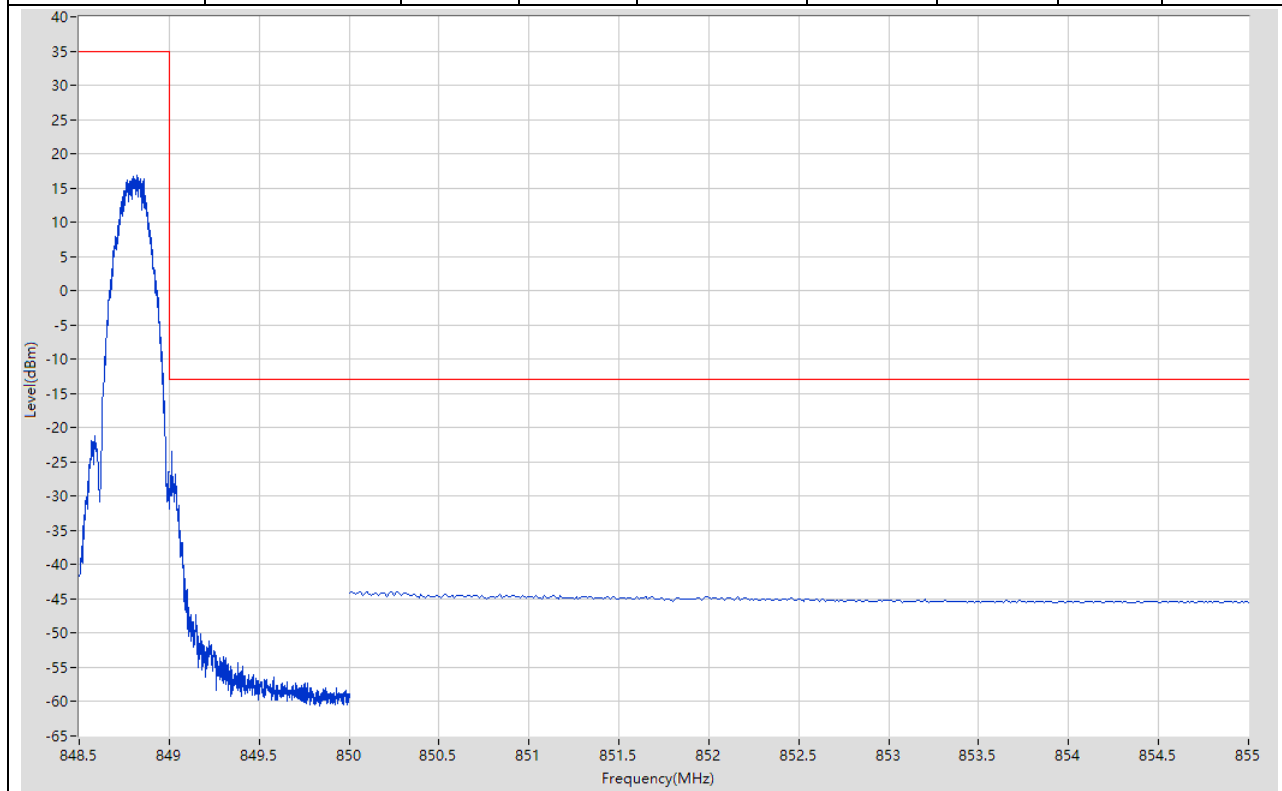
23.1. EGPRS Band Edge(NTNV)(Channel:128)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.775	-44.16	-13	Pass	401
823	824	0.003	RMS	823.997	-27.03	-13	Pass	700
824	824.5	0.01	RMS	824.203	17.52	35	Pass	401



23.2. EGPRS Band Edge(NTNV)(Channel:251)

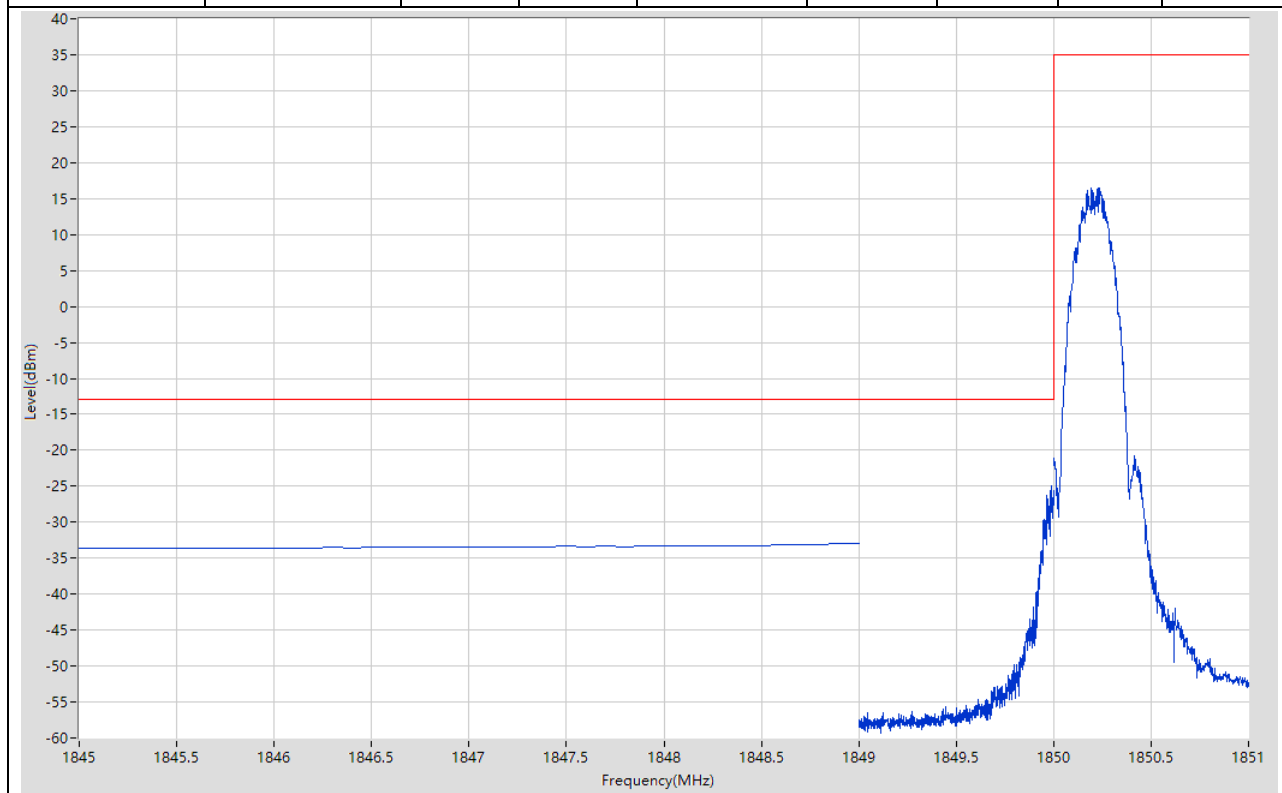
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
848.5	849	0.01	RMS	848.823	16.92	35	Pass	401
849	850	0.003	RMS	849.014	-23.53	-13	Pass	700
850	855	0.1	RMS	850.238	-43.94	-13	Pass	401



24. EGPRS_PCS

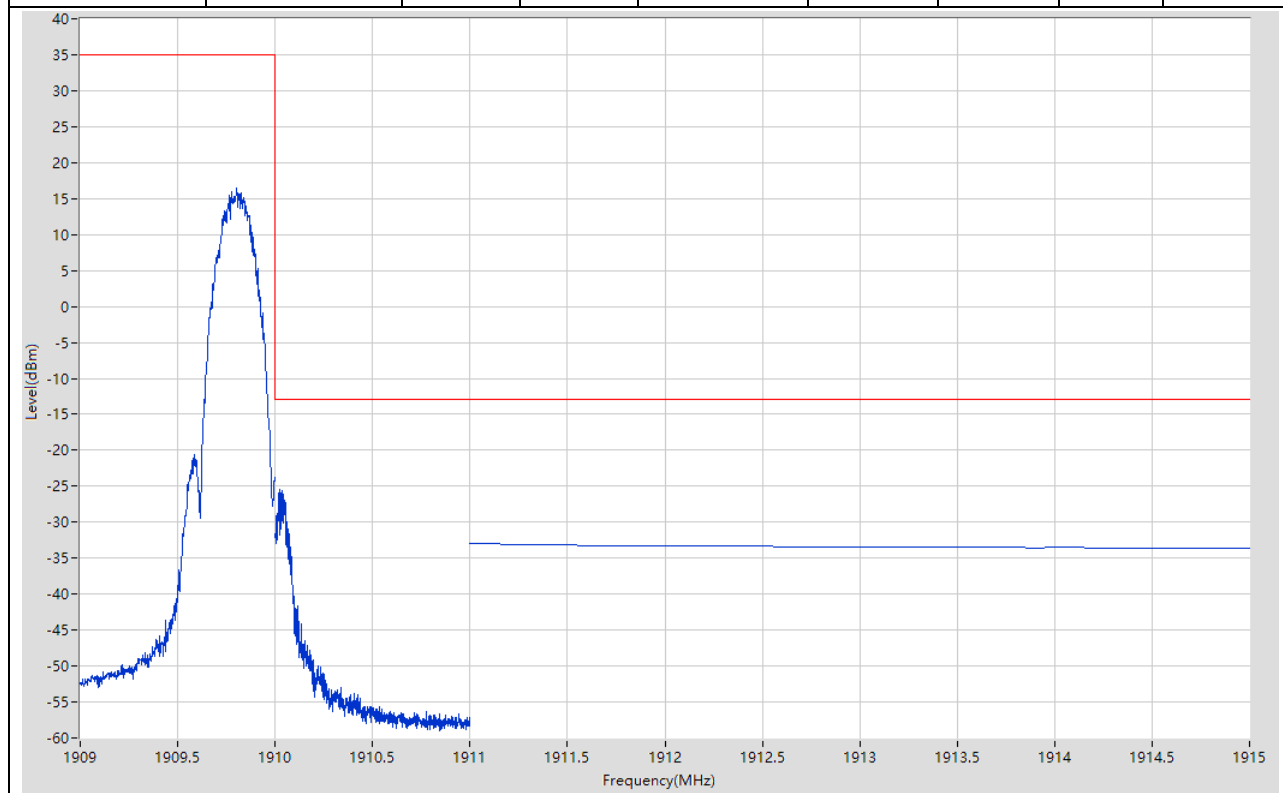
24.1. EGPRS Band Edge(NTNV)(Channel:512)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-32.97	-13	Pass	41
1849	1850	0.003	RMS	1849.991	-25	-13	Pass	700
1850	1851	0.01	RMS	1850.228	16.46	35	Pass	401



24.2. EGPRS Band Edge(NTNV)(Channel:810)

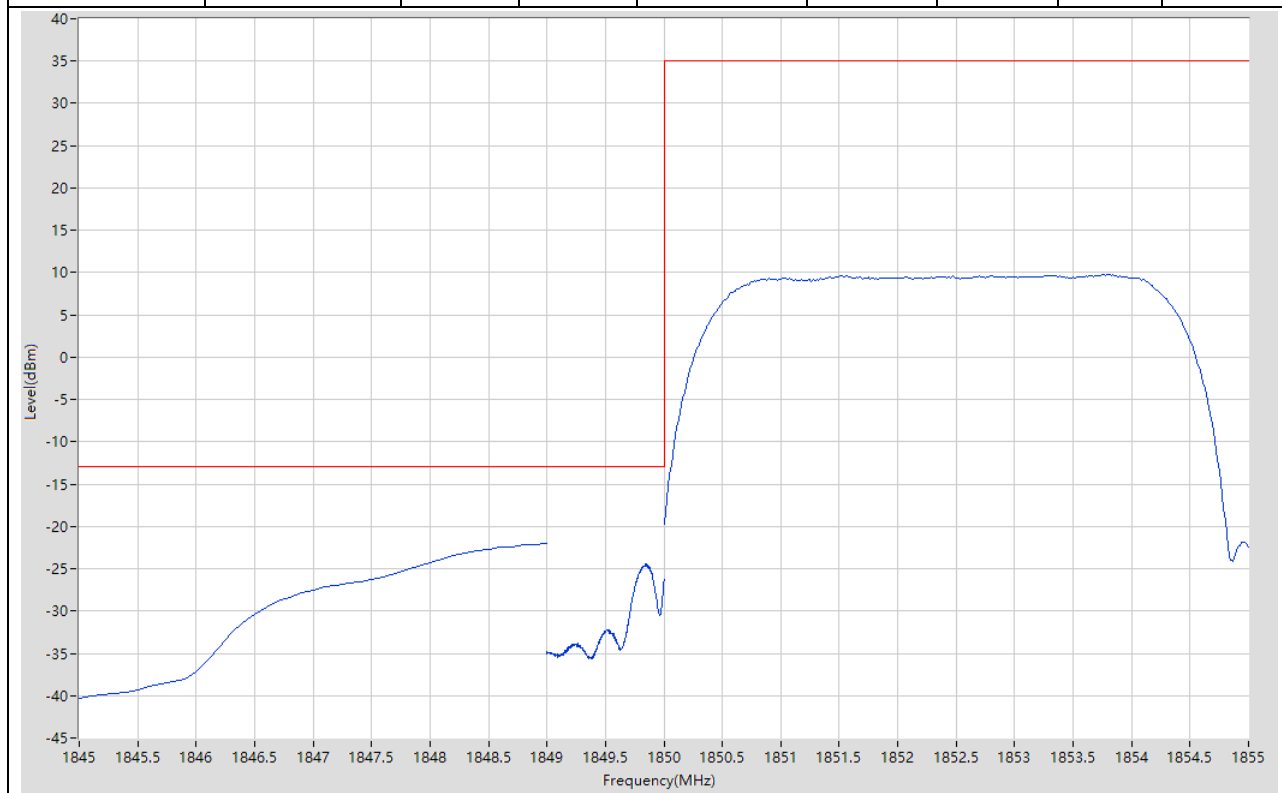
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1909	1910	0.01	RMS	1909.803	16.5	35	Pass	401
1910	1911	0.003	RMS	1910.024	-25.43	-13	Pass	700
1911	1915	1	RMS	1911	-32.92	-13	Pass	41



25. WCDMA_Band2

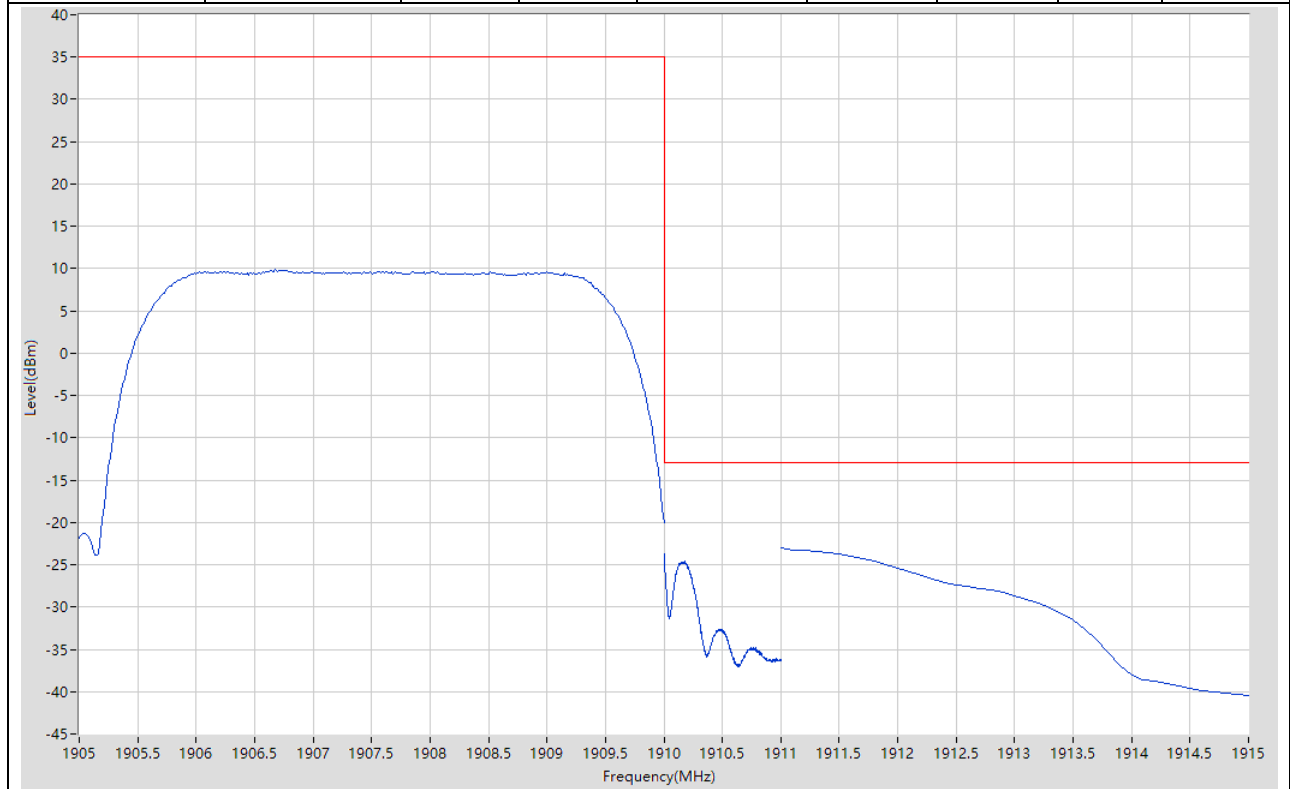
25.1. WCDMA Band Edge(NTNV)(Channel:9262)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1845	1849	1	RMS	1849	-21.99	-13	Pass	41
1849	1850	0.051	RMS	1849.843	-24.44	-13	Pass	401
1850	1855	0.1	RMS	1853.75	9.76	35	Pass	401



25.2. WCDMA Band Edge(NTNV)(Channel:9538)

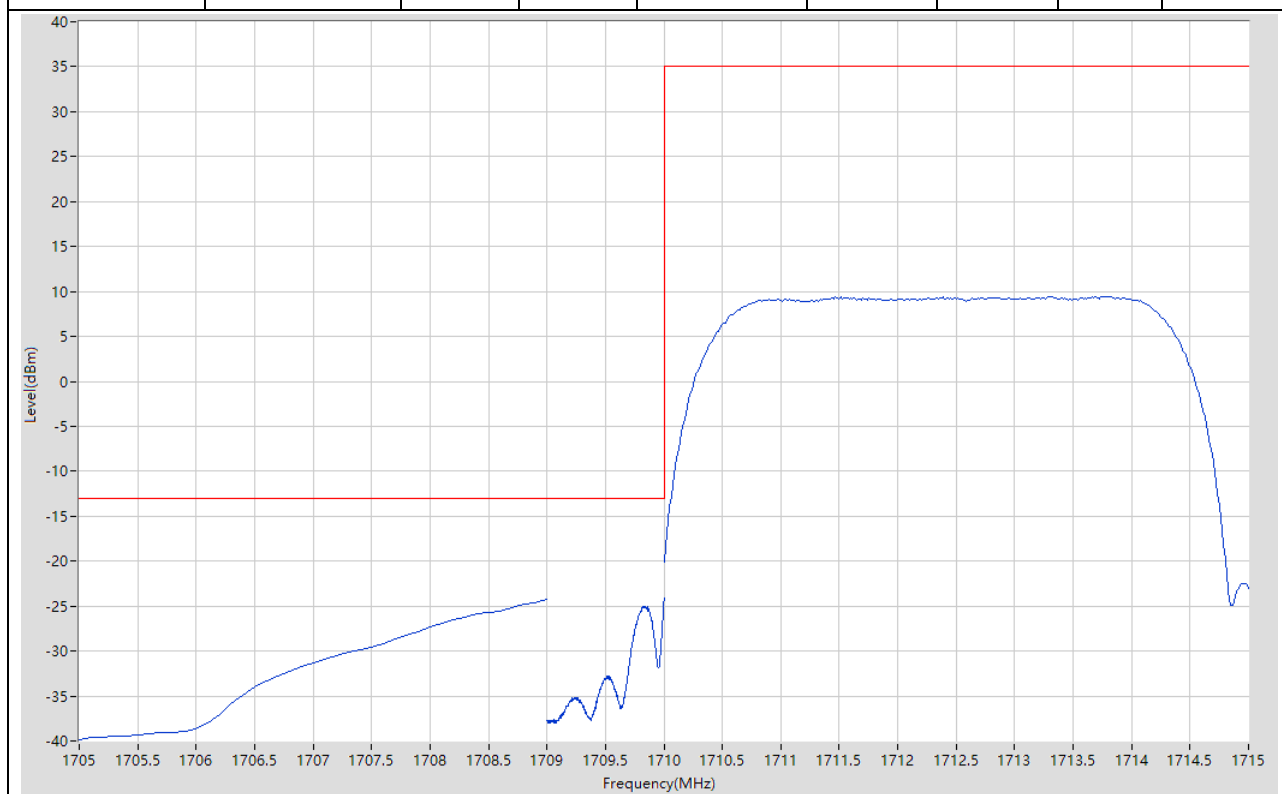
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1905	1910	0.1	RMS	1906.675	9.85	35	Pass	401
1910	1911	0.051	RMS	1910	-23.72	-13	Pass	401
1911	1915	1	RMS	1911	-23	-13	Pass	41



26. WCDMA_Band4

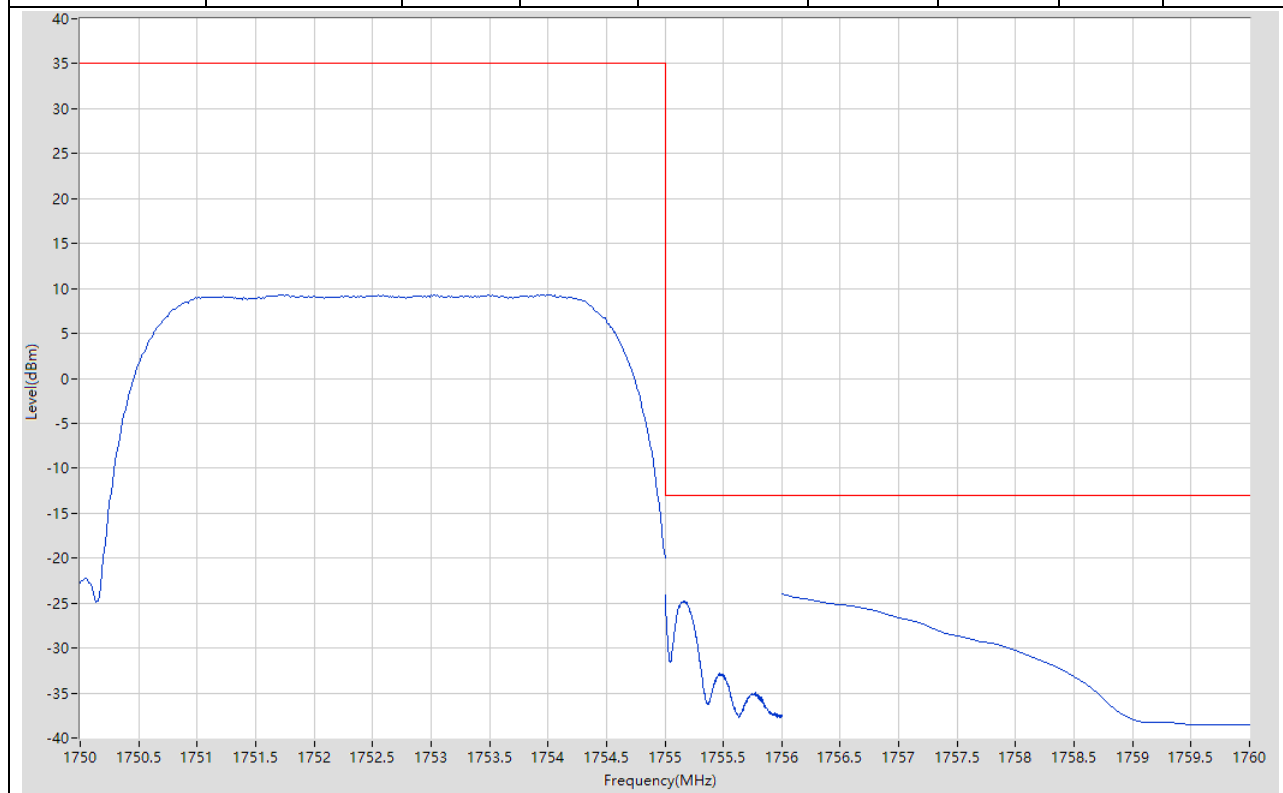
26.1. WCDMA Band Edge(NTNV)(Channel:1312)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1705	1709	1	RMS	1709	-24.2	-13	Pass	41
1709	1710	0.051	RMS	1710	-24.12	-13	Pass	401
1710	1715	0.1	RMS	1713.788	9.48	35	Pass	401



26.2. WCDMA Band Edge(NTNV)(Channel:1513)

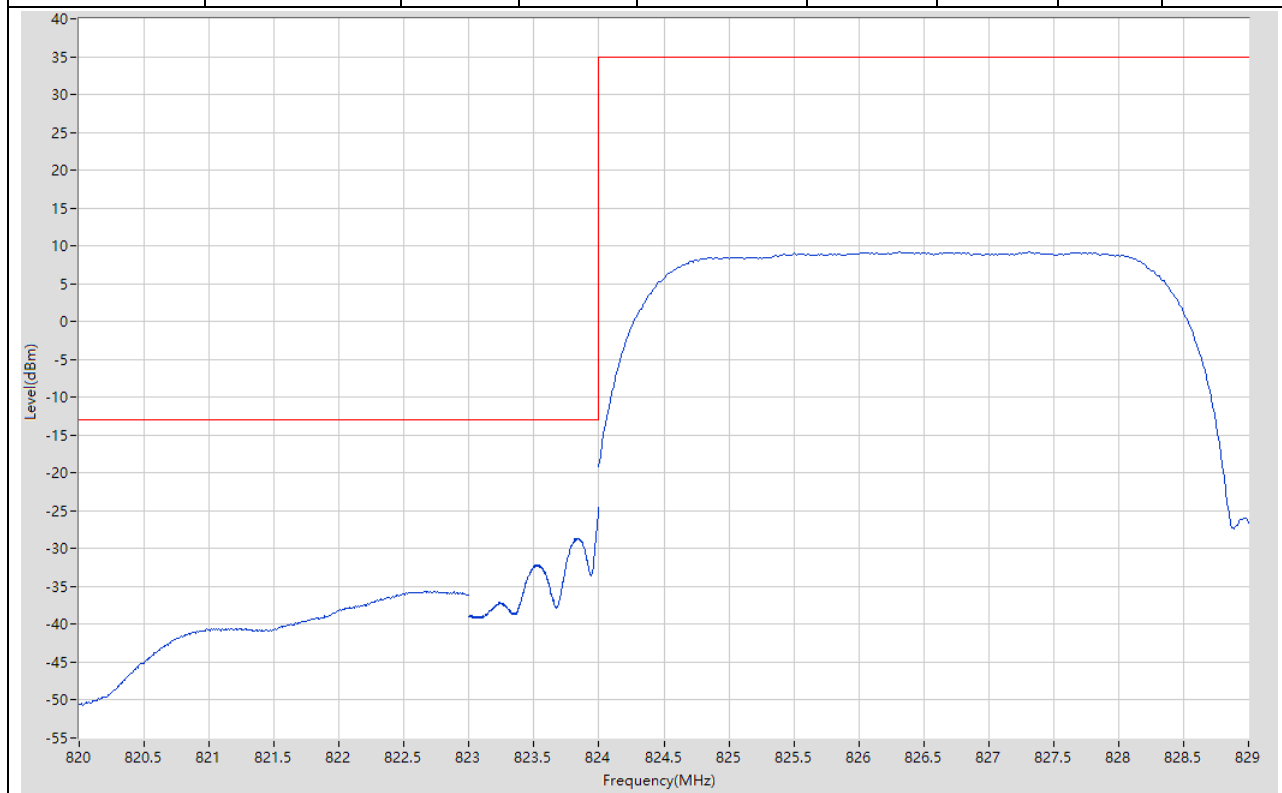
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1750	1755	0.1	RMS	1754.025	9.34	35	Pass	401
1755	1756	0.051	RMS	1755	-24.09	-13	Pass	401
1756	1760	1	RMS	1756	-24.01	-13	Pass	41



27. WCDMA_Band5

27.1. WCDMA Band Edge(NTNV)(Channel:4132)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
820	823	0.1	RMS	822.738	-35.6	-13	Pass	401
823	824	0.051	RMS	824	-24.58	-13	Pass	401
824	829	0.1	RMS	827.313	9.17	35	Pass	401



27.2. WCDMA Band Edge(NTNV)(Channel:4233)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
844	849	0.1	RMS	845.713	9.31	35	Pass	401
849	850	0.051	RMS	849	-25.19	-13	Pass	401
850	855	0.1	RMS	850.313	-37.04	-13	Pass	401



END